

12-10-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Becker *et al.*  
Serial No.: 10/600,009  
Filed: June 18, 2003  
Customer No.: 24961  
Confirmation No.: Unassigned  
For: **GENES AND POLYMORPHISMS ON  
CHROMOSOME 10 ASSOCIATED WITH  
ALZHEIMER'S DISEASE AND OTHER  
NEURODEGENERATIVE DISORDERS**  
Art Unit: Unassigned  
Examiner: Unassigned

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Alexandria, VA 22313-1450

12/08/2003  
Date

Jonathan Ong

TRANSMITTAL LETTER

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Information Disclosure Statement, Form PTO-1449 (51 Pages) for filing in connection with the above-identified application.

- (X) The Commissioner is hereby authorized to charge the fee for the Information Disclosure Statement and any other fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No. 37481-3308B  
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The PTO did not receive the following  
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A.A.



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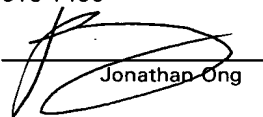
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**INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE  
WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Because this Information Disclosure Statement is filed prior to receipt of a First Office Action on the Merits for the above-captioned application, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Forms PTO-1449 (51 pages) are provided herewith in connection with the above-captioned application. In accordance with 37 C.F.R. §1.98(d), copies of the

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**BECKER *et al.***  
**Information Disclosure Statement**

references listed on the Form PTO-1449 which have been previously provided in connection with applications U.S. Serial No. 10/282,174 which is relied upon for an earlier filing date in accordance with 35 U.S.C. §120, are not provided herewith.

The documents listed on Form PTO-1449 are in the English language, with the exception of items FO, FQ and FP. Items FO (FR 2650840) and FQ (WO 91/02087), which are in the French language, and item FP (JP 6-128294), which is in the Japanese language, were previously provided with English language Derwent abstracts (items KQ, KQ and KP, respectively). Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common:

| <u><b>U.S.S.N.</b></u> | <u><b>Filing Date</b></u> | <u><b>Docket No.</b></u> |
|------------------------|---------------------------|--------------------------|
| 09/814,179             | 03/22/01                  | 37481-3301               |
| 10/342,844             | 01/13/03                  | 37481-3307               |
| 10/282,174             | 10/25/02                  | 37481-3308               |
| 10/281,456             | 10/25/02                  | 37481-3312               |
| 60/448,172             | 02/14/03                  | 37481-P3322              |
| 60/451,958             | 03/04/03                  | 37481-P3322B             |
| 10/292,081             | 11/08/02                  | 37481-3323               |
| 10/608,397             | 06/26/03                  | 37481-3323B              |
| 60/470,884             | 05/14/03                  | 37481-P3327              |
| 60/489,186             | 07/21/03                  | 37481-P3329              |

| <u><b>Int'l App. No.</b></u> | <u><b>Filing Date</b></u> | <u><b>Docket No.</b></u> |
|------------------------------|---------------------------|--------------------------|
| PCT/US03/26409               | 08/20/03                  | 37481-3307CPC            |
| PCT/US02/34679               | 10/25/02                  | 37481-3308PC             |
| PCT/US03/26173               | 08/20/03                  | 37481-3316PC             |

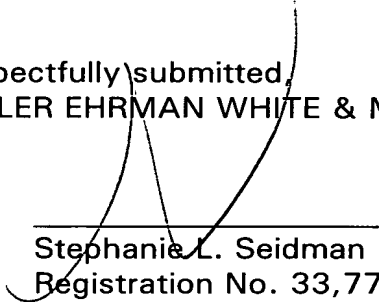
Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is

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effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

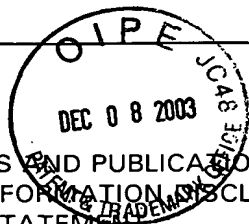
Applicant respectfully requests that the Examiner review the foregoing references and information and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,  
HELLER EHRMAN WHITE & MCAULIFFE LLP

By:   
Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No. 37481-3308B  
**Address all correspondence to:**  
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FORM PTO-1449



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## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | *Ref.<br>Code | DOCUMENT NUMBER |   |   |   |   |   |   | DATE           | NAME                      | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|---------------|-----------------|---|---|---|---|---|---|----------------|---------------------------|-------|--------------|----------------|
|                     | A             | 0               | 0 | 0 | 3 | 0 | 4 | 2 | 06/07/01<br>A1 | Lorens                    | 435   | 6            | 09/21/98       |
|                     | B             | 3               | 6 | 8 | 7 | 8 | 0 | 8 | 08/29/72       | Merigan, <i>et al.</i>    | 195   | nD           | 08/14/69       |
|                     | C             | 3               | 8 | 1 | 7 | 8 | 3 | 7 | 06/18/74       | Rubenstein, <i>et al.</i> | 195   | 103.rH       | 11/06/72       |
|                     | D             | 3               | 8 | 5 | 0 | 7 | 5 | 2 | 11/26/74       | Schirrhuis <i>et al.</i>  | 195   | 103.rH       | 10/29/71       |
|                     | E             | 3               | 9 | 3 | 9 | 3 | 5 | 0 | 02/17/76       | Kronick <i>et al.</i>     | 250   | 365          | 04/29/74       |
|                     | F             | 3               | 9 | 9 | 6 | 3 | 4 | 5 | 12/07/76       | Ullman <i>et al.</i>      | 424   | 12           | 06/30/75       |
|                     | G             | 4               | 2 | 7 | 5 | 1 | 4 | 9 | 06/23/81       | Litman <i>et al.</i>      | 435   | 7            | 11/24/78       |
|                     | H             | 4               | 2 | 7 | 7 | 4 | 3 | 7 | 07/07/81       | Maggio <i>et al.</i>      | 422   | 61           | 12/10/79       |
|                     | I             | 4               | 3 | 6 | 6 | 2 | 4 | 1 | 12/28/82       | Tom <i>et al.</i>         | 435   | 7            | 08/07/80       |
|                     | J             | 4               | 3 | 7 | 0 | 4 | 1 | 7 | 01/25/83       | Hung <i>et al.</i>        | 435   | 212          | 04/03/80       |
|                     | K             | 4               | 5 | 1 | 1 | 5 | 0 | 3 | 04/16/85       | Olson <i>et al.</i>       | 260   | 112R         | 06/01/84       |
|                     | L             | 4               | 5 | 5 | 8 | 0 | 1 | 0 | 12/10/85       | Hung <i>et al.</i>        | 435   | 212          | 09/07/82       |
|                     | M             | 4               | 6 | 5 | 6 | 1 | 2 | 7 | 04/07/87       | Mundy <i>et al.</i>       | 435   | 6            | 04/23/84       |
|                     | N             | 4               | 6 | 8 | 3 | 1 | 9 | 5 | 07/28/87       | Mullis <i>et al.</i>      | 435   | 6            | 02/07/86       |
|                     | O             | 4               | 7 | 2 | 2 | 8 | 4 | 8 | 02/02/88       | Paoletti <i>et al.</i>    | 424   | 89           | 06/19/84       |
|                     | P             | 4               | 8 | 7 | 3 | 1 | 9 | 1 | 10/10/89       | Wagner <i>et al.</i>      | 435   | 172.3        | 08/18/86       |
|                     | Q             | 4               | 9 | 8 | 1 | 9 | 5 | 7 | 01/01/91       | Lebleu <i>et al.</i>      | 536   | 27           | 07/18/85       |
|                     | R             | 4               | 9 | 8 | 8 | 6 | 1 | 7 | 01/29/91       | Landegren <i>et al.</i>   | 435   | 6            | 03/25/88       |
|                     | S             | 5               | 0 | 1 | 3 | 8 | 3 | 0 | 05/07/91       | Ohtsuka <i>et al.</i>     | 536   | 27           | 02/12/90       |
|                     | T             | 5               | 0 | 2 | 4 | 9 | 3 | 9 | 06/18/91       | Gorman                    | 435   | 69.1         | 09/25/87       |
|                     | U             | 5               | 0 | 3 | 4 | 5 | 0 | 6 | 07/23/91       | Summerton <i>et al.</i>   | 528   | 391          | 12/20/89       |
|                     | V             | 5               | 1 | 1 | 8 | 6 | 0 | 5 | 06/02/92       | Urdea                     | 435   | 6            | 06/02/92       |
|                     | W             | 5               | 1 | 4 | 9 | 7 | 9 | 7 | 09/22/92       | Pederson <i>et al.</i>    | 536   | 27           | 09/22/92       |

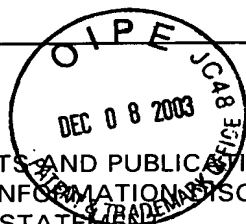
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|---------------------|---------------|-----------------|---|---|---|---|---|---|----------------|-------------------------|-------|--------------|----------------|
|                     | X             | 5               | 1 | 6 | 6 | 3 | 1 | 5 | 11/24/92       | Summerton <i>et al.</i> | 528   | 406          | 06/20/91       |
|                     | Y             | 5               | 1 | 8 | 5 | 4 | 4 | 4 | 02/09/93       | Summerton <i>et al.</i> | 544   | 81           | 11/21/91       |
|                     | Z             | 5               | 2 | 1 | 4 | 1 | 3 | 4 | 05/25/93       | Weis <i>et al.</i>      | 536   | 25.3         | 09/12/90       |
|                     | AA            | 5               | 2 | 1 | 6 | 1 | 4 | 1 | 06/01/93       | Benner                  | 536   | 27.13        | 06/06/88       |
|                     | AB            | 5               | 2 | 2 | 0 | 0 | 0 | 7 | 06/15/93       | Pederson <i>et al.</i>  | 536   | 23.1         | 06/15/93       |
|                     | AC            | 5               | 2 | 3 | 5 | 0 | 3 | 3 | 08/10/93       | Summerton <i>et al.</i> | 528   | 391          | 12/20/89       |
|                     | AD            | 5               | 2 | 4 | 2 | 8 | 1 | 9 | 09/07/93       | Rajput <i>et al.</i>    | 435   | 240.2        | 12/13/91       |
|                     | AE            | 5               | 2 | 5 | 6 | 7 | 7 | 5 | 10/26/93       | Froehler                | 536   | 25.6         | 06/05/90       |
|                     | AF            | 5               | 2 | 6 | 4 | 5 | 6 | 2 | 11/23/93       | Matteucci <i>et al.</i> | 536   | 23.1         | 04/24/91       |
|                     | AG            | 5               | 2 | 6 | 4 | 5 | 6 | 4 | 11/23/93       | Matteucci <i>et al.</i> | 536   | 23.1         | 07/30/90       |
|                     | AH            | 5               | 3 | 1 | 9 | 0 | 8 | 0 | 06/07/94       | Leumann <i>et al.</i>   | 536   | 27.1         | 10/13/92       |
|                     | AI            | 5               | 3 | 5 | 9 | 0 | 4 | 4 | 10/25/94       | Cook <i>et al.</i>      | 536   | 23.1         | 12/13/91       |
|                     | AJ            | 5               | 3 | 6 | 6 | 8 | 7 | 8 | 11/22/94       | Pederson <i>et al.</i>  | 435   | 91.3         | 03/24/93       |
|                     | AK            | 5               | 3 | 9 | 3 | 8 | 7 | 8 | 02/28/95       | Leumann <i>et al.</i>   | 536   | 28.2         | 03/17/94       |
|                     | AL            | 5               | 4 | 0 | 3 | 7 | 1 | 1 | 04/04/95       | Walder <i>et al.</i>    | 435   | 6            | 07/6/93        |
|                     | AM            | 5               | 4 | 0 | 5 | 9 | 3 | 8 | 04/11/95       | Summerton <i>et al.</i> | 528   | 406          | 11/23/92       |
|                     | AN            | 5               | 4 | 3 | 4 | 2 | 5 | 7 | 07/18/95       | Matteucci <i>et al.</i> | 536   | 24.3         | 10/26/93       |
|                     | AO            | 5               | 4 | 4 | 6 | 1 | 3 | 7 | 08/29/95       | Maag <i>et al.</i>      | 536   | 23.1         | 12/09/93       |
|                     | AP            | 5               | 4 | 6 | 6 | 6 | 7 | 7 | 11/14/95       | Baxter <i>et al.</i>    | 514   | 44           | 02/28/94       |
|                     | AQ            | 5               | 4 | 6 | 6 | 7 | 8 | 6 | 11/14/95       | Buhr <i>et al.</i>      | 536   | 26.26        | 05/10/94       |
|                     | AR            | 5               | 4 | 6 | 6 | 7 | 8 | 6 | 04/07/98<br>B1 | Buhr <i>et al.</i>      | 536   | 26.26        | 05/10/94       |
|                     | AS            | 5               | 4 | 7 | 0 | 9 | 6 | 7 | 11/28/95       | Huie <i>et al.</i>      | 536   | 24.3         | 04/10/90       |
|                     | AT            | 5               | 4 | 8 | 9 | 6 | 7 | 7 | 02/06/96       | Sanghvi <i>et al.</i>   | 536   | 22.1         | 03/31/93       |

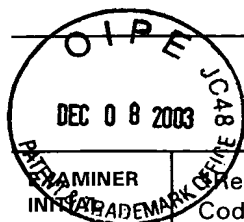
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|-----------------------------|--------------|-----------------|---|---|---|---|---|---|----------|----------------------------|-------|--------------|----------------|
|                             | AU           | 5               | 4 | 9 | 1 | 1 | 3 | 3 | 02/13/96 | Walder <i>et al.</i>       | 514   | 44           | 03/19/91       |
|                             | AV           | 5               | 4 | 9 | 2 | 8 | 0 | 6 | 02/20/96 | Drmanac <i>et al.</i>      | 435   | 5            | 04/12/93       |
|                             | AW           | 5               | 5 | 0 | 3 | 9 | 8 | 0 | 04/02/96 | Cantor                     | 435   | 6            | 10/17/94       |
|                             | AX           | 5               | 5 | 0 | 8 | 1 | 6 | 7 | 04/16/96 | Roses <i>et al.</i>        | 436   | 6            | 04/13/94       |
|                             | AY           | 5               | 5 | 1 | 4 | 7 | 8 | 5 | 05/07/96 | Van Ness <i>et al.</i>     | 536   | 22.1         | 10/28/94       |
|                             | AZ           | 5               | 5 | 1 | 9 | 1 | 3 | 4 | 05/21/96 | Acevedo <i>et al.</i>      | 544   | 243          | 01/11/94       |
|                             | BA           | 5               | 5 | 2 | 5 | 4 | 6 | 4 | 06/11/96 | Drmanac <i>et al.</i>      | 435   | 6            | 02/28/94       |
|                             | BB           | 5               | 5 | 4 | 1 | 3 | 0 | 7 | 07/30/96 | Cook <i>et al.</i>         | 536   | 23.1         | 12/28/93       |
|                             | BC           | 5               | 5 | 4 | 7 | 8 | 3 | 5 | 08/20/96 | Köster                     | 435   | 6            | 01/06/94       |
|                             | BD           | 5               | 5 | 6 | 1 | 2 | 2 | 5 | 10/01/96 | Maddry <i>et al.</i>       | 536   | 23.1         | 09/19/90       |
|                             | BE           | 5               | 5 | 6 | 5 | 3 | 5 | 0 | 10/15/96 | Kmiec                      | 435   | 172.3        | 12/09/94       |
|                             | BF           | 5               | 5 | 6 | 7 | 8 | 1 | 1 | 10/22/96 | Misiura <i>et al.</i>      | 536   | 25.34        | 05/03/91       |
|                             | BG           | 5               | 5 | 7 | 1 | 6 | 7 | 6 | 11/05/96 | Shuber                     | 435   | 6            | 06/07/95       |
|                             | BH           | 5               | 5 | 7 | 6 | 4 | 2 | 7 | 11/19/96 | Cook <i>et al.</i>         | 536   | 23.1         | 05/26/95       |
|                             | BI           | 5               | 5 | 8 | 0 | 7 | 3 | 2 | 12/03/96 | Grossman <i>et al.</i>     | 435   | 6            | 08/26/94       |
|                             | BJ           | 5               | 5 | 9 | 1 | 7 | 2 | 2 | 01/07/97 | Montgomery <i>et al.</i>   | 514   | 45           | 12/12/94       |
|                             | BK           | 5               | 5 | 9 | 3 | 8 | 2 | 6 | 01/14/97 | Fung <i>et al.</i>         | 435   | 6            | 04/16/93       |
|                             | BL           | 5               | 5 | 9 | 6 | 0 | 8 | 6 | 01/21/97 | Matteucci <i>et al.</i>    | 536   | 22.1         | 09/20/91       |
|                             | BM           | 5               | 5 | 9 | 7 | 9 | 0 | 9 | 01/28/97 | Urdea <i>et al.</i>        | 536   | 24.3         | 08/25/94       |
|                             | BN           | 5               | 6 | 0 | 2 | 2 | 4 | 0 | 02/11/97 | De Mesmaeker <i>et al.</i> | 536   | 22.1         | 04/25/94       |
|                             | BO           | 5               | 6 | 0 | 5 | 7 | 9 | 8 | 02/25/97 | Köster                     | 435   | 6            | 03/17/95       |
|                             | BP           | 5               | 6 | 0 | 8 | 0 | 4 | 6 | 03/04/97 | Cook <i>et al.</i>         | 536   | 23.1         | 09/29/94       |
|                             | BQ           | 5               | 6 | 1 | 0 | 2 | 8 | 9 | 03/11/97 | Cook <i>et al.</i>         | 536   | 25.34        | 04/07/94       |

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|---------------|-----------------|---|---|---|---|---|---|--|----------|-----------------------------|-------|--------------|----------------|
| BR            | 5               | 6 | 1 | 0 | 3 | 0 | 0 |  | 03/11/97 | Altmann <i>et al.</i>       | 544   | 244          | 06/06/95       |
| BS            | 5               | 6 | 1 | 8 | 7 | 0 | 4 |  | 04/08/97 | Sanghvi <i>et al.</i>       | 435   | 91.5         | 09/02/94       |
| BT            | 5               | 6 | 2 | 2 | 8 | 2 | 4 |  | 04/22/97 | Köster                      | 435   | 6            | 02/10/95       |
| BU            | 5               | 6 | 2 | 3 | 0 | 6 | 5 |  | 04/22/97 | Cook <i>et al.</i>          | 536   | 23.1         | 06/21/94       |
| BV            | 5               | 6 | 2 | 3 | 0 | 7 | 0 |  | 04/22/97 | Cook <i>et al.</i>          | 536   | 27.6         | 02/27/95       |
| BW            | 5               | 6 | 2 | 7 | 0 | 5 | 3 |  | 05/06/97 | Usman <i>et al.</i>         | 435   | 91.1         | 05/02/95       |
| BX            | 5               | 6 | 3 | 1 | 1 | 3 | 4 |  | 05/20/97 | Cantor                      | 435   | 6            | 06/05/95       |
| BY            | 5               | 6 | 3 | 3 | 3 | 6 | 0 |  | 05/27/97 | Bischofberger <i>et al.</i> | 536   | 22.1         | 04/14/92       |
| BZ            | 5               | 6 | 3 | 9 | 8 | 7 | 3 |  | 06/17/97 | Barascut <i>et al.</i>      | 536   | 25.3         | 08/04/94       |
| CA            | 5               | 6 | 4 | 3 | 7 | 2 | 6 |  | 07/01/97 | Tanzi <i>et al.</i>         | 435   | 6            | 11/10/94       |
| CB            | 5               | 6 | 4 | 6 | 2 | 6 | 5 |  | 07/08/97 | McGee <i>et al.</i>         | 536   | 25.34        | 03/23/95       |
| CC            | 5               | 6 | 5 | 2 | 3 | 5 | 6 |  | 07/29/97 | Agrawal                     | 536   | 245          | 08/17/95       |
| CD            | 5               | 6 | 5 | 8 | 8 | 7 | 3 |  | 08/19/97 | Bertsch-Frank <i>et al.</i> | 510   | 375          | 10/02/95       |
| CE            | 5               | 6 | 6 | 3 | 3 | 1 | 2 |  | 09/02/97 | Chaturvedula <i>et al.</i>  | 536   | 22.1         | 12/20/94       |
| CF            | 5               | 6 | 7 | 0 | 6 | 3 | 3 |  | 09/23/97 | Cook <i>et al.</i>          | 536   | 23.1         | 03/05/92       |
| CG            | 5               | 6 | 7 | 7 | 4 | 3 | 7 |  | 10/14/97 | Teng <i>et al.</i>          | 536   | 23.1         | 02/23/95       |
| CH            | 5               | 6 | 7 | 7 | 4 | 3 | 9 |  | 10/14/97 | Weis <i>et al.</i>          | 536   | 23.1         | 05/24/95       |
| CI            | 5               | 6 | 8 | 8 | 5 | 0 | 3 |  | 11/18/97 | Blasi <i>et al.</i>         | 424   | 94.64        | 05/15/95       |
| CJ            | 5               | 6 | 9 | 1 | 1 | 9 | 4 |  | 11/25/97 | Gordon <i>et al.</i>        | 435   | 287.1        | 09/24/96       |
| CK            | 5               | 6 | 9 | 5 | 9 | 4 | 0 |  | 12/09/97 | Drmanac <i>et al.</i>       | 435   | 6            | 06/05/95       |
| CL            | 5               | 7 | 0 | 0 | 9 | 2 | 0 |  | 12/23/97 | Altmann <i>et al.</i>       | 536   | 221          | 06/06/95       |
| CM            | 5               | 7 | 0 | 0 | 9 | 2 | 2 |  | 12/23/97 | Cook                        | 536   | 23.1         | 11/24/93       |
| CN            | 5               | 7 | 9 | 5 | 7 | 1 | 4 |  | 08/18/98 | Cantor <i>et al.</i>        | 435   | 6            | 08/23/93       |

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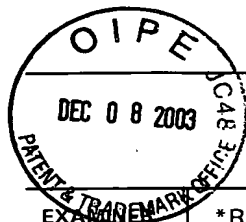
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FORM PTO-1449

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|                     | CO            | 5               | 8 | 3 | 4 | 1 | 8 | 9 | 11/10/98   | Stevens <i>et al.</i>    | 435   | 6            | 12/22/95       |
|                     | CP            | 5               | 8 | 3 | 7 | 8 | 3 | 2 | 11/17/98   | Chee <i>et al.</i>       | 536   | 22.1         | 05/16/95       |
|                     | CQ            | 5               | 8 | 5 | 1 | 7 | 6 | 5 | 12/22/98   | Köster                   | 435   | 6            | 05/30/95       |
|                     | CR            | 5               | 8 | 5 | 1 | 7 | 8 | 7 | 12/22/98   | Wasco <i>et al.</i>      | 435   | 69.1         | 01/21/93       |
|                     | CS            | 5               | 8 | 5 | 6 | 0 | 9 | 2 | 01/05/99   | Dale <i>et al.</i>       | 435   | 6            | 04/27/95       |
|                     | CT            | 5               | 8 | 5 | 8 | 6 | 5 | 9 | 01/12/99   | Sapolsky <i>et al.</i>   | 435   | 6            | 11/29/95       |
|                     | CU            | 5               | 8 | 6 | 9 | 2 | 4 | 2 | 02/09/99   | Kamb                     | 435   | 6            | 09/18/95       |
|                     | CV            | 5               | 8 | 7 | 2 | 0 | 0 | 3 | 02/16/1999 | Köster                   | 435   | 283.1        | 02/16/99       |
|                     | CW            | 5               | 8 | 7 | 6 | 9 | 3 | 4 | 03/02/99   | Duthie <i>et al.</i>     | 435   | 6            | 12/18/96       |
|                     | CX            | 5               | 8 | 7 | 9 | 8 | 8 | 4 | 03/09/99   | Peroutka                 | 435   | 6            | 06/07/95       |
|                     | CY            | 5               | 8 | 9 | 1 | 9 | 9 | 1 | 04/06/99   | Wasco <i>et al.</i>      | 530   | 300          | 08/06/96       |
|                     | CZ            | 5               | 9 | 0 | 0 | 4 | 8 | 1 | 05/04/99   | Lough <i>et al.</i>      | 536   | 55.3         | 11/06/96       |
|                     | DA            | 5               | 9 | 0 | 8 | 7 | 5 | 5 | 06/01/99   | Kumar <i>et al.</i>      | 435   | 6            | 10/15/97       |
|                     | DB            | 5               | 9 | 1 | 2 | 1 | 1 | 8 | 06/15/99   | Ansorge <i>et al.</i>    | 435   | 6            | 04/18/94       |
|                     | DC            | 5               | 9 | 2 | 8 | 9 | 0 | 6 | 07/27/99   | Köster <i>et al.</i>     | 435   | 91.2         | 05/09/96       |
|                     | DD            | 5               | 9 | 5 | 2 | 1 | 7 | 4 | 09/14/99   | Nikiforov <i>et al.</i>  | 435   | 6            | 09/15/97       |
|                     | DE            | 5               | 9 | 7 | 2 | 6 | 3 | 4 | 10/26/99   | Tanzi <i>et al.</i>      | 435   | 7.94         | 08/04/97       |
|                     | DF            | 5               | 9 | 7 | 6 | 8 | 0 | 2 | 11/02/99   | Ansorge <i>et al.</i>    | 435   | 6            | 09/29/97       |
|                     | DG            | 5               | 9 | 8 | 1 | 1 | 8 | 6 | 11/09/99   | Gabe <i>et al.</i>       | 435   | 6            | 07/14/97       |
|                     | DH            | 5               | 9 | 9 | 8 | 1 | 3 | 3 | 12/07/99   | Blumenfeld <i>et al.</i> | 435   | 6            | 06/07/95       |
|                     | DI            | 5               | 9 | 9 | 8 | 1 | 4 | 3 | 12/07/99   | Ellis <i>et al.</i>      | 435   | 6            | 12/05/97       |
|                     | DJ            | 6               | 0 | 0 | 4 | 7 | 4 | 4 | 12/21/99   | Goelet <i>et al.</i>     | 435   | 5            | 10/11/91       |
|                     | DK            | 6               | 0 | 1 | 3 | 4 | 3 | 1 | 01/11/00   | Söderlund <i>et al.</i>  | 435   | 5            | 12/02/93       |

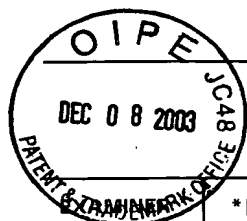
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|---------|---------------|-----------------|---|---|---|---|---|---|----------------|--------------------------|-------|--------------|----------------|
|         | DL            | 6               | 0 | 1 | 7 | 7 | 0 | 2 | 01/25/00       | Lee <i>et al.</i>        | 435   | 6            | 01/21/97       |
|         | DM            | 6               | 0 | 1 | 8 | 0 | 4 | 1 | 01/25/00       | Drmanac <i>et al.</i>    | 536   | 24.3         | 07/29/97       |
|         | DN            | 6               | 0 | 2 | 0 | 1 | 2 | 2 | 02/01/00       | Okasinski <i>et al.</i>  | 435   | 5            | 06/07/95       |
|         | DO            | 6               | 0 | 2 | 5 | 1 | 3 | 6 | 02/15/00       | Drmanac                  | 435   | 6            | 08/28/97       |
|         | DP            | 6               | 0 | 3 | 0 | 7 | 7 | 8 | 02/29/00       | Aeton <i>et al.</i>      | 435   | 6            | 07/10/97       |
|         | DQ            | 6               | 0 | 4 | 3 | 0 | 3 | 1 | 03/28/00       | Köster <i>et al.</i>     | 435   | 6            | 03/18/96       |
|         | DR            | 6               | 0 | 4 | 3 | 1 | 3 | 6 | 03/28/00       | Jang <i>et al.</i>       | 438   | 424          | 07/24/98       |
|         | DS            | 6               | 0 | 4 | 6 | 0 | 0 | 5 | 04/04/00       | Ju <i>et al.</i>         | 435   | 6            | 09/16/98       |
|         | DT            | 6               | 0 | 7 | 4 | 8 | 2 | 3 | 06/13/00       | Köster                   | 435   | 6            | 11/06/96       |
|         | DU            | 6               | 0 | 7 | 7 | 5 | 0 | 8 | 06/20/00       | Rabani <i>et al.</i>     | 424   | 174.1        | 03/23/98       |
|         | DV            | 6               | 0 | 8 | 7 | 0 | 9 | 5 | 07/11/00       | Rosenthal <i>et al.</i>  | 435   | 6            | 12/09/94       |
|         | DW            | 6               | 1 | 0 | 3 | 5 | 2 | 3 | 08/15/00       | Moreadith <i>et al.</i>  | 435   | 325          | 02/27/97       |
|         | DX            | 6               | 1 | 0 | 8 | 6 | 3 | 5 | 08/22/00       | Herren <i>et al.</i>     | 705   | 2            | 04/30/97       |
|         | DY            | 6               | 1 | 1 | 7 | 6 | 3 | 4 | 09/12/00       | Langmore <i>et al.</i>   | 435   | 6            | 09/12/00       |
|         | DZ            | 6               | 1 | 2 | 0 | 7 | 6 | 5 | 09/19/00       | Hibino <i>et al.</i>     | 424   | 96.43        | 10/25/93       |
|         | EA            | 6               | 1 | 3 | 3 | 4 | 3 | 6 | 10/17/00       | Köster <i>et al.</i>     | 536   | 24.3         | 09/19/97       |
|         | EB            | 6               | 1 | 3 | 3 | 5 | 0 | 2 | 10/17/00       | Kasuga <i>et al.</i>     | 800   | 14           | 03/09/98       |
|         | EC            | 6               | 1 | 5 | 6 | 3 | 1 | 1 | 12/05/00       | Strickland <i>et al.</i> | 424   | 130.1        | 07/26/96       |
|         | ED            | 6               | 1 | 5 | 6 | 5 | 0 | 1 | 12/05/00       | McGall <i>et al.</i>     | 435   | 6            | 04/03/96       |
|         | EE            | 6               | 1 | 7 | 5 | 0 | 5 | 7 | 01/16/01<br>B1 | Mucke <i>et al.</i>      | 800   | 12           | 10/08/97       |
|         | EF            | 6               | 1 | 8 | 0 | 8 | 4 | 9 | 01/30/01<br>B1 | Streuli <i>et al.</i>    | 800   | 18           | 03/17/98       |
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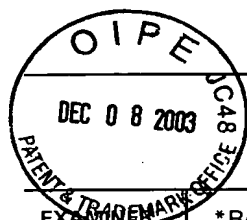
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|                     | EH            | 6               | 1 | 9 | 7 | 4 | 9 | 8 | 03/06/01<br>B1 | Köster                          | 435   | 5            | 04/06/99       |
|                     | EI            | 6               | 2 | 0 | 3 | 9 | 8 | 0 | 03/20/01<br>B1 | Kamboh <i>et al.</i>            | 435   | 6            | 02/02/98       |
|                     | EJ            | 6               | 2 | 1 | 0 | 9 | 1 | 9 | 04/03/01<br>B1 | St. George-Hyslop <i>et al.</i> | 435   | 69.1         | 06/28/95       |
|                     | EK            | 6               | 2 | 2 | 5 | 0 | 4 | 4 | 05/01/01<br>B1 | Klein <i>et al.</i>             | 435   | 4            | 04/07/99       |
|                     | EL            | 6               | 2 | 4 | 8 | 5 | 5 | 5 | 06/19/01<br>B1 | Tanzi <i>et al.</i>             | 435   | 69.1         | 08/30/96       |
|                     | EM            | 6               | 2 | 4 | 8 | 7 | 1 | 5 | 06/19/01<br>B1 | Rosenberg <i>et al.</i>         | 514   | 12           | 05/10/95       |
|                     | EN            | 6               | 2 | 5 | 2 | 1 | 3 | 3 | 06/26/01<br>B1 | Campbell <i>et al.</i>          | 800   | 24           | 02/19/97       |
|                     | EO            | 6               | 2 | 5 | 8 | 9 | 9 | 8 | 07/10/01<br>B1 | Damiani <i>et al.</i>           | 800   | 24           | 11/24/98       |
|                     | EP            | 6               | 2 | 7 | 1 | 4 | 3 | 6 | 08/07/01<br>B1 | Piedrahita <i>et al.</i>        | 800   | 21           | 10/10/97       |
|                     | EQ            | 6               | 3 | 2 | 3 | 2 | 1 | 8 | 11/27/01<br>B1 | Bush <i>et al.</i>              | 514   | 311          | 03/11/98       |
|                     | ER            | 6               | 3 | 4 | 2 | 3 | 5 | 0 | 01/29/02<br>B1 | Tanzi <i>et al.</i>             | 435   | 6            | 09/04/98       |
|                     | ES            | 6               | 3 | 6 | 5 | 4 | 1 | 4 | 04/02/02<br>B1 | Tanzi <i>et al.</i>             | 436   | 86           | 08/26/94       |
|                     | ET            | 6               | 4 | 4 | 7 | 7 | 7 | 5 | 09/10/02<br>B1 | Strickland <i>et al.</i>        | 424   | 130.1        | 11/16/99       |
|                     | EU            | 6               | 4 | 6 | 8 | 7 | 9 | 1 | 10/22/02<br>B1 | Tanzi <i>et al.</i>             | 435   | 325          | 08/16/99       |
|                     | EV            | 6               | 4 | 7 | 2 | 1 | 4 | 0 | 10/29/02       | Tanzi <i>et al.</i>             | 435   | 4            | 02/02/99       |

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|                     | FB            | 0               | 0 | 5 | 8 | 5 | 1 | 6  | 10/05/00<br>A2 | PCT     |       |              |             |    |
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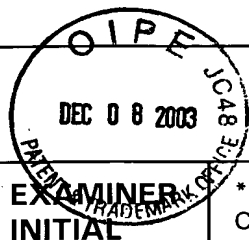
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|                     | FO            | 2               | 6 | 5 | 0 | 8 | 4 | 0 | 02/15/91<br>A1 | FR      |       |              |             | X* |
|                     | FP            | 6               | 1 | 2 | 8 | 2 | 9 | 4 | 05/10/94       | JP      |       |              |             | X* |
|                     | FQ            | 9               | 1 | 0 | 2 | 0 | 8 | 7 | 02/21/91       | PCT     |       |              |             | X* |
|                     | FR            | 9               | 1 | 1 | 3 | 0 | 7 | 5 | 09/05/91       | PCT     |       |              |             |    |
|                     | FS            | 9               | 4 | 1 | 6 | 1 | 0 | 1 | 07/21/94       | PCT     |       |              |             |    |
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|                     | FV            | 9               | 5 | 1 | 1 | 9 | 9 | 4 | 05/04/95<br>A1 | PCT     |       |              |             |    |
|                     | FW            | 9               | 6 | 0 | 2 | 6 | 7 | 0 | 02/01/96<br>A1 | PCT     |       |              |             |    |
|                     | FX            | 9               | 6 | 0 | 7 | 0 | 9 | 6 | 03/07/96<br>A1 | PCT     |       |              |             |    |
|                     | FY            | 9               | 6 | 1 | 2 | 5 | 4 | 4 | 05/02/96<br>A1 | PCT     |       |              |             |    |
|                     | FZ            | 9               | 6 | 1 | 5 | 2 | 6 | 5 | 05/23/96<br>A1 | PCT     |       |              |             |    |
|                     | GA            | 9               | 6 | 2 | 9 | 4 | 3 | 1 | 09/26/96       | PCT     |       |              |             |    |
|                     | GB            | 9               | 6 | 4 | 0 | 8 | 9 | 5 | 12/19/96<br>A1 | PCT     |       |              |             |    |
|                     | GC            | 9               | 6 | 4 | 0 | 8 | 9 | 6 | 12/19/96<br>A1 | PCT     |       |              |             |    |
|                     | GD            | 9               | 7 | 0 | 3 | 1 | 9 | 2 | 01/30/97<br>A2 | PCT     |       |              |             |    |

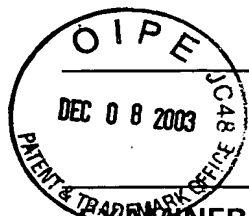
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37481-3308BSERIAL NO.  
10/600,009CONFIRM NO.  
Unassigned.LIST OF PATENTS AND PUBLICATIONS FOR  
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## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | *Ref.<br>Code | DOCUMENT NUMBER |   |   |   |   |   |   | DATE           | COUNTRY | CLASS | SUB<br>CLASS | Translation |    |
|---------------------|---------------|-----------------|---|---|---|---|---|---|----------------|---------|-------|--------------|-------------|----|
|                     |               |                 |   |   |   |   |   |   |                |         |       |              | Yes         | No |
|                     | GE            | 9               | 7 | 0 | 4 | 7 | 9 | 4 | 02/13/97<br>A1 | PCT     |       |              |             |    |
|                     | GF            | 9               | 7 | 0 | 8 | 3 | 1 | 9 | 03/06/97<br>A1 | PCT     |       |              |             |    |
|                     | GG            | 9               | 8 | 2 | 0 | 0 | 1 | 9 | 05/14/98<br>A1 | PCT     |       |              |             |    |
|                     | GH            | 9               | 8 | 2 | 0 | 1 | 6 | 6 | 05/14/98       | PCT     |       |              |             |    |
|                     | GI            | 9               | 8 | 2 | 8 | 4 | 3 | 2 | 07/02/98<br>A1 | PCT     |       |              |             |    |
|                     | GJ            | 9               | 8 | 3 | 0 | 8 | 8 | 3 | 07/16/98<br>A2 | PCT     |       |              |             |    |
|                     | GK            | 9               | 8 | 4 | 0 | 0 | 7 | 1 | 09/17/98<br>A1 | PCT     |       |              |             |    |
|                     | GL            | 9               | 8 | 5 | 6 | 9 | 5 | 4 | 12/17/98<br>A1 | PCT     |       |              |             |    |
|                     | GM            | 9               | 8 | 5 | 8 | 0 | 6 | 4 | 12/23/98<br>A1 | PCT     |       |              |             |    |
|                     | GN            | 9               | 8 | 5 | 9 | 0 | 5 | 0 | 12/30/98<br>A1 | PCT     |       |              |             |    |
|                     | GO            | 9               | 9 | 0 | 9 | 2 | 1 | 8 | 02/25/99       | PCT     |       |              |             |    |
|                     | GP            | 9               | 9 | 1 | 1 | 8 | 2 | 4 | 03/11/99<br>A1 | PCT     |       |              |             |    |
|                     | GQ            | 9               | 9 | 4 | 5 | 9 | 0 | 7 | 09/16/99<br>A2 | PCT     |       |              |             |    |
|                     | GR            | 9               | 9 | 5 | 0 | 3 | 0 | 0 | 10/07/99<br>A1 | PCT     |       |              |             |    |
|                     | GS            | 9               | 9 | 5 | 9 | 6 | 1 | 3 | 11/25/99<br>A1 | PCT     |       |              |             |    |

X\* = An English language Derwent abstract is provided.

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| GT | Abecasis <i>et al.</i> , "A General Test of Association for Quantitative Traits in Nuclear Families", <i>Am. J. Hum. Genet.</i> , <u>66</u> :279-292 (2000)  |
| GU | Abecasis <i>et al.</i> , "Extent and Distribution of Linkage Disequilibrium in Three Genomic Regions", <i>Am. J. Hum. Genet.</i> , <u>68</u> :191-197 (2001)   |
| GV | Abraham <i>et al.</i> , "Immunochemical Identification of the Serine Protease Inhibitor $\alpha_1$ -Antichymotrypsin in the Brain Amyloid Deposits of Alzheimer's Disease", <i>Cell</i> , <u>52</u> :487-501 (1988)                                      |
| GW | Affholter <i>et al.</i> , "Human Insulin-Degrading Enzyme Shares Structural and Functional Homologies with <i>E. coli</i> Protease III", <i>Science</i> , <u>243</u> :1415-1418 (1988)   |
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| GY | Ait-Ghezala <i>et al.</i> , "Association Between D10S583 and Alzheimer's Disease in a Case-Control Sample", Appl. Design Programming, ScholarOne, Program No. 127.5, <a href="http://caldoc/doc3">http://caldoc/doc3</a> (2001)                          |
| GZ | Ajioka <i>et al.</i> , "Haplotype Analysis of Hemochromatosis: Evaluation of Different Linkage-Disequilibrium Approaches and Evolution of Disease Chromosomes", <i>Am. J. Hum. Genet.</i> , <u>60</u> :1439-1447 (1997)                                  |
| HA | Allison <i>et al.</i> , "Transmission-Disequilibrium Tests for Quantitative Traits", <i>Am. J. Hum. Genet.</i> , <u>60</u> :676-690 (1997)   |
| HB | Alonso <i>et al.</i> , "Excessive urokinase-type plasminogen activator activity in the euglobulin fraction of patients with Alzheimer-type dementia", <i>J. Neurological Sciences</i> , <u>139</u> :83-88 (1996)   |
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| HD | Altschul <i>et al.</i> , "Gapped BLAST and PSI-BLAST: A New Generation of Protein Database Search Programs", <i>Nucleic Acids Research</i> , <u>25</u> (17):3389-3402 (1997)   |
| HE | Amaratunga <i>et al.</i> , "Inhibition of Kinesin Synthesis In Vivo Inhibits the Rapid Transport of Representative Proteins for Three Transport Vesicle Classes into the Axon", <i>J. Neurochem.</i> , <u>64</u> (5):2374-2376 (1995)                    |
| HF | An <i>et al.</i> , "Modulation of A-type Potassium Channels by a Family of Calcium Sensors", <i>Nature</i> , <u>403</u> :553-5556 (2000)   |

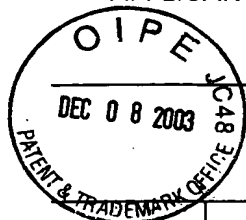
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| HH | Andreassen <i>et al.</i> , "Plasminogen Activator Inhibitor from Human Fibrosarcoma Cells Binds Urokinase-Type Plasminogen Activator, But Not Its Proenzyme", <i>The Journal of Biological Chemistry</i> , <u>261</u> (17):7644-7651 (1986)                            |
| HI | Arat <i>et al.</i> , "Production of Transgenic Bovine Embryos by Transfer of Transfected Granulosa Cells Into Enucleated Oocytes", <i>Molecular Reproduction and Development</i> , <u>60</u> :20-26 (2001)   |
| HJ | Asahina <i>et al.</i> , "Expression of matrix metalloproteinase-9 and urinary-type plasminogen activator in Alzheimer's disease brain", <i>Clin. Neuropathology</i> , <u>20</u> :60-63 (2001)  |
| HK | Bacharach <i>et al.</i> , "In vivo patterns of Expression of Urokinase and its Inhibitor PAI-1 Suggest a Concerted Role in Regulating Physiological Angiogenesis", <i>Proc. Natl. Acad. Sci.</i> , <u>89</u> :10686-10690 (1992)                                       |
| HL | Badner <i>et al.</i> , "Optimal Ascertainment Strategies to Detect Linkage to Common Disease Alleles", <i>Am. J. Hum. Genet.</i> , <u>63</u> :880-888 (1998)   |
| HM | Barnes <i>et al.</i> , "Influence of Recipient Oocyte Cell Cycle Stage on DNA Synthesis, Nuclear Envelope Breakdown, Chromosome Constitution, and Development in Nuclear Transplant Bovine Embryos", <i>Mol. Reproduction &amp; Develop.</i> , <u>36</u> :33-41 (1993) |
| HN | Beal, M.F., "Mitochondrial dysfunction in neurodegenerative diseases", <i>Biochimica et Biophysica Acta</i> , <u>1366</u> :211-223 (1998)  |
| HO | Beguin, S. and R. Kumar, "Thrombin, Fibrin and Platelets: a Resonance Loop in which Willebrand Factor Is a Necessary Link", <i>Thromb. Haemost.</i> , <u>78</u> (1):590-594 (1997) erratum in <i>Thromb Haemost.</i> , <u>78</u> (2):973 (1997)                        |
| HP | Behl, "Apoptosis and Alzheimer's Disease", <i>Journal of Neural Transmission</i> , <u>107</u> :1325-1344 (2000)  |
| HQ | Bertram <i>et al.</i> , "Candidate genes showing no evidence for association or linkage with Alzheimer's disease using family-based methodologies", <i>Exp. Gerontology</i> , <u>35</u> :1353-1361 (2000)  |
| HR | Bertram <i>et al.</i> , "Dancing in the Dark?", <i>J. Mol. Neuroscience</i> , <u>17</u> :127-136 (2001)  |
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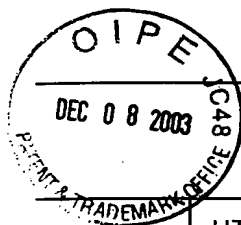
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| HT | Bertram <i>et al.</i> , "No Evidence for Genetic Association or Linkage of the Cathepsin D (CTSD) Exon 2 Polymorphism and Alzheimer Disease", <i>Ann Neurol</i> , <u>49</u> :114-116 (2001)                                    |
| HU | Bertram <i>et al.</i> , "Of Replications and Refutations: The Status of Alzheimer's Disease Genetic Research", <i>Current Neurology and Neuroscience Reports</i> , <u>1</u> :442-450 (2001)                                    |
| HV | Bickeböllner <i>et al.</i> , "Apolipoprotein E and Alzheimer Disease: Genotype-Specific Risks by Age and Sex", <i>Am. J. Hum. Genet.</i> , <u>60</u> :439-446 (1997)   |
| HW | Bickeböllner <i>et al.</i> , "Statistical Properties of the Allelic and Genotypic Transmission/Disequilibrium Test for Multiallelic Markers", <i>Genetic Epidemiology</i> , <u>12</u> :865-870 (1995)                          |
| HX | Bini <i>et al.</i> , "Fibrinogen and Fibrin in the Arterial Wall", <i>Thrombosis Res.</i> , <u>75</u> (3):37-341 (1994)  |
| HY | Bird <i>et al.</i> , "Familial Alzheimer's Disease in American Descendants of the Volga Germans: Probable Genetic Founder Effect", <i>Ann. Neurology</i> , <u>23</u> (1):25-31 (1988)  |
| HZ | Bird <i>et al.</i> , "Phenotypic Heterogeneity in Familial Alzheimer's Disease: A Study of 24 Kindreds", <i>Ann. Neurology</i> , <u>25</u> (1):12-25 (1989)  |
| IA | Blacker, D., "New insights into genetic aspects of Alzheimer's disease", <i>Postgraduate Medicine</i> , <u>108</u> (5):119-129 (2000)  |
| IB | Blacker <i>et al.</i> , "Alpha-2 macroglobulin is genetically associated with Alzheimer disease", <i>Nature Genetics</i> , <u>19</u> :357-360 (1998)   |
| IC | Blacker <i>et al.</i> , "ApoE-4 and Age at Onset of Alzheimer's Disease: The NIMH Genetics Initiative", <i>Neurology</i> , <u>48</u> :139-147 (1997)   |
| ID | Blacker <i>et al.</i> , "The Genetics of Alzheimer Disease", <i>Arch. Neurol.</i> , <u>55</u> :294-296 (1998)  |
| IE | Blangy <i>et al.</i> , "Phosphorylation by p34 <sup>cdc2</sup> Regulates Spindle Association of Human Eg5, a Kinesin-Related Motor Essential for Bipolar Spindle Formation In Vivo", <i>Cell</i> , <u>83</u> :1159-1169 (1995) |
| IF | Blatch <i>et al.</i> , "The Tetrapeptide Repeat: A Structural Motif Mediating Protein-Protein Interactions," <i>BioEssays</i> , <u>21</u> :932-939 (1999)  |
| IG | Blessed <i>et al.</i> , "The Association Between Quantitative Measures of Dementia and of Senile Change in the Cerebral Grey Matter of Elderly Subjects", <i>Brit. J. Psychiat.</i> , <u>114</u> :797-811 (1968)               |

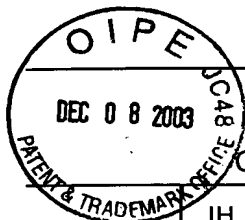
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| IH | Blombäck <i>et al.</i> , "Fibrinogen and Fibrin-Proteins with Complex Roles in Hemostatis and Thrombosis", <i>Thrombosis Research</i> , <u>83</u> (1):1-75 (1996)                                  |
| II | Boehnke <i>et al.</i> , "Genetic Association Mapping Based on Discordant Sib Pairs: The Discordant-Alleles Test", <i>Am. J. Hum. Genet.</i> , <u>62</u> :950-961 (1998)                            |
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| IK | Botstein <i>et al.</i> , "Construction of a Genetic Linkage Map in Man Using Restriction Fragment Length Polymorphisms", <i>Am. J. Hum. Genet.</i> , <u>32</u> :314-331 (1980)                     |
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| IM | Brady, S.T., "A novel brain ATPase with properties expected for the fast axonal transport motor", <i>Nature</i> , <u>317</u> :73-75 (1985)   |
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| IO | Brito <i>et al.</i> , "Behavioral Characteristics of Vasopressin-Deficient Rats (Brattleboro Strain)", <i>Brain Res. Bull.</i> , <u>6</u> :71-75 (1981)  |
| IP | Britton <i>et al.</i> , "The Third Human FER-1-Like Protein is Highly Similar to Dysferlin", <i>Genomics</i> , <u>68</u> :313-321 (2000)   |
| IQ | Brousseau <i>et al.</i> , "Confirmation of the $\epsilon 4$ allele of the apolipoprotein E gene as a risk factor for late-onset Alzheimer's disease", <i>Neurology</i> , <u>44</u> :342-344 (1994) |
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| IS | Brown <i>et al.</i> , "Restoration of a Regulatory Response to Low Density Lipoprotein in Acid Lipase-deficient Human Fibroblasts", <i>J. Biol. Chem.</i> , <u>251</u> (11):3277-3286 (1976)       |
| IT | Buchman <i>et al.</i> , "Persyn, a member of the synuclein family, influences neurofilament network integrity", <i>Nature Neuroscience</i> , <u>1</u> (2):101-103 (1998)                           |
| IU | Bullrich <i>et al.</i> , "Chromosomal mapping of the genes GPRK5 and GPRK6 encoding G protein-coupled receptor kinases GRK5 and GRK6", <i>Cytogenet. Cell Genet.</i> , <u>70</u> :250-254 (1995)   |
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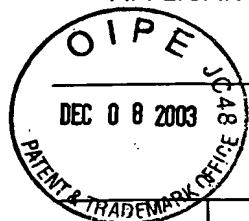
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| IW | Buxbaum <i>et al.</i> , "Genomic Structure, Expression Pattern, and Chromosomal Localization of the Human Calsenilin Gene: No Association Between an Exonic Polymorphism and Alzheimer's Disease", <i>Neuroscience Letters</i> , <u>294</u> :135-138 (2000)                |
| IX | Cannio <i>et al.</i> , "A cell-type specific and enhancer-dependent silencer in the regulation of the expression of the human urokinase plasminogen activator gene", <i>Nucl. Acids. Res.</i> , <u>19(9)</u> :2303-2308 (1991)   |
| IY | Cardon <i>et al.</i> , "Association Study Designs for Complex Diseases", <i>Nature</i> , <u>2</u> :91-99 (2001)  |
| IZ | Cassady <i>et al.</i> , "Constitutive expression of the urokinase plasminogen activator gene in murine RAW264 macrophages involves distal and 5' non-coding sequences that are conserved between mouse and pig", <i>Nucl. Acids Res.</i> , <u>19(24)</u> :6839-6847 (1991) |
| JA | Cataldo <i>et al.</i> , "Lysosomal proteinase antigens are prominently localized within senile plaques of Alzheimer's disease: evidence for a neuronal origin", <i>Brain Res.</i> , <u>513</u> :181-192 (1990)   |
| JB | Chang <i>et al.</i> , "Cloning and Characterization of a Secreted Frizzled-Related Protein that is Expressed by the Retinal Pigment Epithelium", <i>Human Molecular Genetics</i> , <u>8(4)</u> :575-583 (1999)   |
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| JD | Chartier-Harlin <i>et al.</i> , "Early-onset Alzheimer's disease caused by mutations at codon 717 of the $\beta$ -amyloid precursor protein gene", <i>Nature</i> , <u>353</u> :844-846 (1991)  |
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| JG | Choi-Miura <i>et al.</i> , "SP-40,40 is a constituent of Alzheimer's amyloid", <i>Acta Neuropathol.</i> , <u>83</u> :260-264 (1992)  |
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| JI | Chou <i>et al.</i> , "Alzheimer Cortical Neurons Containing Abundant Amyloid mRNA. Relationship to Amyloid Deposition and Senile Plaques", <i>J. psychiat. Res.</i> , <u>24(1)</u> :37-50 (1990)   |

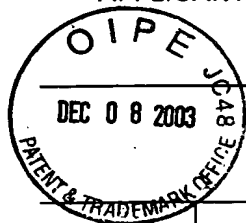
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| JJ | Clark <i>et al.</i> , "Inference of Haplotypes from PCR-Amplified Samples of Diploid Populations", <i>Mol. Biol. Evol.</i> , <u>7</u> (2):111-122 (1990)  |
| JK | Clayton <i>et al.</i> , "A Generalization of the Transmission/Disequilibrium Test for Uncertain-Haplotype Transmission", <i>Am. J. Hum. Genet.</i> , <u>65</u> :1170-1177 (1999)  |
| JL | Clayton <i>et al.</i> , "Transmission/Disequilibrium Tests for Extended Marker Haplotypes", <i>Am. J. Hum. Genet.</i> , <u>65</u> :1161-1169 (1999)   |
| JM | Cockrell <i>et al.</i> , "Mini-Mental State Examination (MMSE)", <i>Psychopharm. Bull.</i> , <u>24</u> (4):689-682 (1988)   |
| JN | Cohen <i>et al.</i> , "Emerging Technologies for Sequencing Antisense Oligonucleotides: Capillary Electrophoresis and Mass Spectrometry", <i>Advances in Chromatography</i> , <u>36</u> :127-162 (1996)   |
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| JP | Collen <i>et al.</i> , Chapter 18, "Fibrinolysis and the Control of Hemostasis", Book: <i>The Molecular Basis of Blood Diseases</i> , W.B. Saunders Co., pp. 662-688 (1987)   |
| JQ | Collins <i>et al.</i> , "Association of a Haplotype for Tumor Necrosis Factor in Siblings with Late-Onset Alzheimer Disease: The NIMH Alzheimer Disease Genetics Initiative", <i>American Journal of Medical Genetics (Neuropsychiatric Genetics)</i> , <u>96</u> :823-830 (2000) |
| JR | Conne <i>et al.</i> , "Detection of Polymorphisms in the Human Urokinase-type Plasminogen Activator Gene", <i>Thrombosis and Haemostasis</i> , <u>77</u> (3):434-435 (1997)   |
| JS | Cook <i>et al.</i> , "Studies in aging of the brain: IV. Familial Alzheimer disease: Relation to transmissible dementia, aneuploidy, and microtubular defects", <i>Neurology</i> , <u>29</u> :1402-1412 (1979)  |
| JT | Corder <i>et al.</i> , "Gene Dose of Apolipoprotein E Type 4 Allele and the Risk of Alzheimer's Disease in Late Onset Families", <i>Science</i> , <u>261</u> :921-923 (1993)  |
| JU | Corder <i>et al.</i> , "Protective Effect of Apolipoprotein E Type 2 Allele for Late Onset Alzheimer Disease", <i>Nature Genetics</i> , <u>7</u> :180-184 (1994)  |
| JV | Coria <i>et al.</i> , "Isolation and Characterization of Amyloid P Component from Alzheimer's Disease and Other Types of Cerebral Amyloidosis", <i>Lab. Invest.</i> , <u>58</u> (4):454-458 (1988)  |
| JW | Costantini <i>et al.</i> , "Introduction of a rabbit $\beta$ -globin gene into the mouse germ line", <i>Nature</i> , <u>294</u> :92-94 (1981)   |

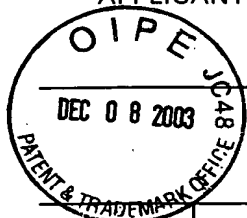
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| JX | Cottingham <i>et al.</i> , "Faster Sequential Genetic Linkage Computations", <i>Am. J. Hum. Genet.</i> , <u>53</u> :252-263 (1993)   |
| JY | Cotton <i>et al.</i> , "Reactivity of cytosine and thymine in single-base pair mismatches with hydroxylamine and osmium tetroxide and its application to the study of mutations", <i>Proc. Natl. Acad. Sci. USA</i> , <u>85</u> :4397-4401 (1988)                    |
| JZ | Cotton, R.G.H., "Current methods of mutation detection", <i>Mutation Res.</i> , <u>285</u> :125-144(1993)  |
| KA | Crawford <i>et al.</i> , "The Cystatin C Gene as a Novel Genetic Risk Factor for Late Onset Alzheimer's Disease", <i>Neurobiology of Aging</i> , <u>21</u> (1S):S204 (2000)  |
| KB | Cronin <i>et al.</i> , "Cystic Fibrosis Mutation Detection by Hybridization to Ligh-Generated DNA Probe Arrays", <i>Human Mutation</i> , <u>7</u> :244-255 (1996)  |
| KC | Cucherat <i>et al.</i> , "EasyMA: A Program for the Meta-Analysis of Clinical Trials", <i>Computer Methods and Programs in Biomedicine</i> , <u>53</u> :187-190 (1997)   |
| KD | D-Souza <i>et al.</i> , "Missense and Silent Tau Gene Mutations Cause Frontotemporal Dementia with Parkinsonism-Chromosome 17 Type, by Affecting Multiple Alternative RNA Splicing Regulatory Elements", <i>Proc. Natl. Acad. Sci.</i> , <u>96</u> :5598-5603 (1999) |
| KE | Dalton, S., "Cell cycle control of chromosomal DNA replication", <i>Immunol. Cell Biol.</i> , <u>76</u> :467-472 (1998)  |
| KF | Davis <i>et al.</i> , "Biological Methods for Cell-Cycle Synchronization of Mammalian Cells", <i>BioTechniques</i> , <u>30</u> (6):1322-1331 (2001)  |
| KG | Davis <i>et al.</i> , "Comparison of Nonparametric Statistics for Detection of Linkage in Nuclear Families: Single-Marker Evaluation", <i>Am. J. Hum. Genet.</i> , <u>61</u> :1431-1444 (1997)   |
| KH | Davis <i>et al.</i> , "Nonparametric Simulation-Based Statistics for Detecting Linkage in General Pedigrees", <i>Am. J. Hum. Genet.</i> , <u>58</u> :867-880 (1996)  |
| KI | Daw <i>et al.</i> , "The Number of Trait Loci in Late-Onset Alzheimer Disease", <i>Am J. Hum. Genet.</i> , <u>66</u> :196-204 (2000)   |
| KJ | de Witte <i>et al.</i> , "Prognostic Value of Tissue-Type Plasminogen Activator (tPA) and Its Complex with the Type-1 Inhibitor (PAI-1) in Breast Cancer", <i>British Journal of Cancer</i> , <u>80</u> :286-294 (1999)  |
| KK | Deavours <i>et al.</i> , "Nuclear Localization of C-Terminal Domains of the Kinesin-Like Protein MKLP-1", <i>Biochemical and Biophysical Research Communications</i> , <u>260</u> (3):605-608 (1999)   |

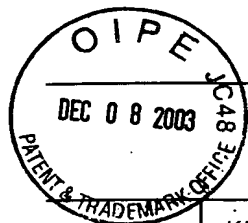
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| KL | Deigner <i>et al.</i> , "Apoptosis Modulators in the Therapy of Neurodegenerative Diseases", <i>Exp. Opin. Invest. Drugs</i> , <u>9(4)</u> :747-764 (2000)   |
| KM | Del Rosso <i>et al.</i> , "The urokinase-type plasminogen activator system and inflammatory joint diseases", <i>Clin. Exp. Rheumatol.</i> , <u>17</u> :485-498 (1999)  |
| KN | Dell-Angelica <i>et al.</i> , "Altered Trafficking of Lysosomal Proteins in Hermansky-Pudlak Syndrome Due to Mutations in the $\beta$ 3A Subunit of the AP-3 Adaptor", <i>Mol. Cell</i> , <u>3</u> :11-21 (1999)   |
| KO | Dempster <i>et al.</i> , "Maximum Likelihood from Incomplete Data via the EM Algorithm", <i>Journal of the Royal Statistical Society, Series B (Methodological)</i> , <u>39(1)</u> :1-38 (1977)  |
| KP | Derwent #9736779, citing Japanese Patent Application JP 6-128294 published 05/10/94, "New pure amyloid precursor-like protein and genes - used to produce prods. for study, diagnosing and therapy of late onset familial Alzheimer's disease".  |
| KQ | Derwent #8541935, citing French Patent Application, FR 2650840 published 02/15/91 and PCT Patent Application WO 91/02087 published 02/21/91, "Detecting single base in nucleic acid sequence - by hybridization with primer adjacent to the specific basee, then incorporation of detectable modified nucleotide". |
| KR | Devlin <i>et al.</i> , "A Comparision of Linkage Disequilibrium Measures for Fine-Scale Mapping", <i>Genomics</i> , <u>29</u> :311-322 (1995)  |
| KS | Doherty <i>et al.</i> , "Amino acid sequence of a novel protein phosphatase 1 bidning protein (R5) which is related to the liver- and muscle-specific glycogen binding subunits of protein phosphatase 1", <i>FEBS Letters</i> , <u>399</u> :339-343 (1996)  |
| KT | Dorée <i>et al.</i> , "Onset of chromosome segregation at the metaphase to anaphase transition of the cell cycle", Book: <i>Progress in Cell Cycle Research</i> , <u>1</u> :309-318, Chpt 25, Plenum Press, New York, (1995)   |
| KU | Dredge <i>et al.</i> , "The Splice of Life: Alternative Splicing and Neurological Disease", <i>Neuroscience</i> , <u>2</u> :43-50 (2001)   |
| KV | Eandi <i>et al.</i> , "Signal Transduction-Meidated Regulation of Urokinase Gene Expression in Human Prostate Cancer", <i>Biochem. Biphys. Res. Comm.</i> , <u>288</u> :521-527 (2001)   |
| KW | Economou <i>et al.</i> , "The polydeoxyadenylate Tract of Alu Repetitive Elements is Polymorphic in the Human Genome", <i>Proc. Natl. Acad. Sci.</i> , <u>87</u> :2951-2954 (1990)   |
| KX | Emahazion <i>et al.</i> , "SNP Association Studies in Alzheimer's Disease Highlight Problems for Complex Disease Analysis", <i>Trends in Genetics</i> , <u>17(7)</u> :407-413 (2001)   |

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| KZ | Ertekin-Taner <i>et al.</i> , "Linkage of Plasma A $\beta$ 42 to a Quantitative Locus on Chromosome 10 in Late-Onset Alzheimer's Disease Pedigrees", <i>Science</i> , <u>290</u> :2303-2304 (2000)                                      |
| LA | Excoffier <i>et al.</i> , "Maximum-Likelihood Estimation of Molecular Haplotype Frequencies in a Diploid Population", <i>Mol. Biol. Evol.</i> , <u>12</u> (5):921-927 (1995)  |
| LB | Fabricant <i>et al.</i> , "Nerve growth factor receptors on human melanoma cells in culture", <i>Proc. Natl. Aca. Sci. USA</i> , <u>74</u> (2):565-569 (1977)   |
| LC | Fairbrother <i>et al.</i> , "Human Genomic Sequences that Inhibit Splicing", <i>Molecular and Cellular Biology</i> , <u>20</u> (18):6816-6825 (2000)  |
| LD | Falk <i>et al.</i> , "Haplotype relative risks: an easy reliable way to construct a proper control sample for risk calculations", <i>Ann. Hum. Genet.</i> , <u>51</u> :227-233 (1987)   |
| LE | Farrer <i>et al.</i> , "Effects of Age, Sex, and Ethnicity on the Association Between Apolipoprotein E Genotype and Alzheimer Disease", <i>JAMA</i> , <u>278</u> (16):1349-1356 (1997)  |
| LF | Felgner <i>et al.</i> , "Lipofection: A highly efficient, lipid-mediated DNA-transfection procedure", <i>Proc. Natl. Acad. Sci. USA</i> , <u>84</u> :7413-7417 (1987)   |
| LG | Ferguson <i>et al.</i> , "Cell cycle dependent chromosomal movement in pre-mitotic human T-lymphocyte nuclei", <i>Chromosoma</i> , <u>101</u> :557-565 (1992)   |
| LH | Ferreira <i>et al.</i> , "Intraneuronal Compartments of the Amyloid Precursor Protein", <i>J. Neuroscience</i> , <u>13</u> (7):3112-3123 (1993)   |
| LI | Feuk <i>et al.</i> , "Apolipoprotein-E Dependent Role for the FAS Receptor in Early Onset Alzheimer's Disease: Finding of a Positive Association for a Polymorphism in the TNFRSF6 Gene", <i>Hum Genet</i> , <u>107</u> :391-396 (2000) |
| LJ | Flowers <i>et al.</i> , "Mutations in the gene encoding human persyn are not associated with amyotrophic lateral sclerosis or familial Parkinson's disease", <i>Neuroscience Letters</i> , <u>274</u> :21-24 (1999)                     |
| LK | Folstein <i>et al.</i> , "'Mini-Mental State': A Practical Method for Grading the Cognitive State of Patients for the Clinician" <i>J. psychiat. Res.</i> , <u>12</u> :189-198 (1975)   |
| LL | Friezner Degen <i>et al.</i> , "The Human Tissue Plasminogen Activator Gene", <i>The Journal of Biological Chemistry</i> , <u>261</u> (15):6972-6985 (1986)   |

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| LM | Friezner Degen <i>et al.</i> , "The Murine Urokinase-Type Plasminogen Activator Gene", <i>Biochemistry</i> , <u>26</u> :8270-8279 (1987)   |
| LN | Frisoni <i>et al.</i> , "The Prevalence of apoE- $\epsilon$ 4 in Alzheimer's Disease is Age Dependent", <i>J Neurol Neurosurg Psychiatry</i> , <u>65</u> :103-106 (1998)   |
| LO | Froehler <i>et al.</i> , "Synthesis of DNA via deoxynucleoside H-phosphonate intermediates", <i>Nucl. Acids Res.</i> , <u>14</u> (13):5399-5407 (1986)   |
| LP | Fujiwara <i>et al.</i> , "The BTRC Gene, Encoding a Human F-Box/WD40-Repeat Protein, Maps to Chromosome 10q24-q25", <i>Genomics</i> , <u>58</u> :104-105 (1989)  |
| LQ | Fukuta <i>et al.</i> , "Molecular cloning and expression of human chondroitin 6-sulfotransferase", <i>Biochimica et Biophysica Acta</i> , <u>1399</u> :57-61 (1998)  |
| LR | Fulker <i>et al.</i> , "Combined Linkage and Association Sib-Pair Analysis for Quantitative Traits", <i>Am. J. Hum. Genet.</i> , <u>64</u> :259-267 (1999)   |
| LS | Galvin <i>et al.</i> , "Axon Pathology in Parkinson's Disease and Lewy Body Dementia Hippocampus Contains $\alpha$ -, $\beta$ -, and $\gamma$ -Synuclein", <i>PNAS</i> , <u>96</u> :13450-13455 (1999)   |
| LT | Games <i>et al.</i> , "Alzheimer-type neuropathology in transgenic mice overexpressing V717F $\beta$ -amyloid precursor protein", <i>Nature</i> , <u>373</u> :523-527 (1995)   |
| LU | Gasparini <i>et al.</i> , "Restriction site generating-polymerase chain reaction (RG-PCR) for the probeless detection of hidden genetic variation: application to the study of some common cystic fibrosis mutations", <i>Mol. Cell. Probes</i> , <u>6</u> :1-7 (1992) |
| LV | Gavrieli Rorman <i>et al.</i> , "Molecular Cloning of a Human Co- $\beta$ -glucosidase cDNA: Evidence That Four Sphingolipid Hydrolase Activator Proteins Are Encoded by Single Genes in Humans and Rats", <i>Genomics</i> , <u>5</u> :486-492 (1989)                  |
| LW | George <i>et al.</i> , "Characterization of a Novel Protein Regulated during the Critical Period for Song Learning in the Zebra Fish", <i>Neuron</i> , <u>15</u> :361-372 (1995)   |
| LX | George <i>et al.</i> , "Testing the Association Between Polymorphic Markers and Quantitative Traits in Pedigrees", <i>Genetic Epidemiology</i> , <u>4</u> :193-201 (1987)  |
| LY | Gibbs <i>et al.</i> , "Detection of single DNA base differences by competitive oligonucleotide priming", <i>Nucl. Acids Res.</i> , <u>17</u> (7):2437-2448 (1989)  |
| LZ | Giri <i>et al.</i> , "Chromosomal Mapping of the Human Genes for the Calmodulin-Dependent Protein Phosphatase (Calcineurin) Catalytic Subunit", <i>Biochem. Biophys. Res. Comm.</i> , <u>181</u> (1):252-258 (1991)  |

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| MA | Goate <i>et al.</i> , "Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease", <i>Nature</i> , <u>349</u> :704-706 (1991)  |
| MB | Gordon, J.W., "Transgenic Animals", <i>Int'l. Rev. Cytology</i> , <u>115</u> :171-229 (1989)  |
| MC | Grenett <i>et al.</i> , "Identification of a <i>Bam</i> HI Polymorphism for the Urokinase Gene Associated with Symptomatic Coronary Artery Disease", <i>J. Thrombosis and Thrombolysis</i> , <u>5</u> :113-18 (1998)  |
| MD | Griffin <i>et al.</i> , "DNA Sequencing: Recent Innovations and Future Trends", <i>Appl. Biochem. Biotech.</i> , <u>38</u> :147-159 (1993)  |
| ME | Grompe <i>et al.</i> , "Scanning detection of mutations in human ornithine transcarbamoylase by chemical mismatch cleavage", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :5888-5892 (1989)  |
| MF | Grompe, M., "The rapid detection of unknown mutations in nucleic acids", <i>Nature Genetics</i> , <u>5</u> :111-117 (1993)  |
| MG | Grover <i>et al.</i> , "5' Splice Site Mutations in tau Associated with the Inherited Dementia FTDP-17 Affect a Stem-Loop Structure that Regulates Alternative Splicing of Exon 10", <i>The Journal of Biological Chemistry</i> , <u>274</u> (21):15134-15143 (1999)                |
| MH | Guatelli <i>et al.</i> , "Isothermal, in vitro Amplification of Nucleic Acids by a Multienzyme Reaction Modeled After Retroviral Replication", <i>Proc. Natl. Acad. Sci.</i> , <u>87</u> :1874-1878 (1990)  |
| MI | Guénette <i>et al.</i> , "Evidence against association of the FE65 gene (APBB1) intron 13 polymorphism in Alzheimer's patients", <i>Neuroscience Letters</i> , <u>296</u> :17-20 (2000)   |
| MJ | Guénette <i>et al.</i> , "Progress Toward Transgenic Mouse Models for Alzheimer's Disease", <i>Neurobiology of Aging</i> , <u>20</u> :201-211 (1999)  |
| MK | Gunawardena <i>et al.</i> , "Disruption of Axonal Transport and Neuronal Viability by Amyloid Precursor Protein Mutations in <i>Drosophila</i> ", <i>Neuron</i> , <u>32</u> :389-401 (2001)   |
| ML | Günzler <i>et al.</i> , "The Primary Structure of High Molecular Mass Urokinase from Human Urine: The Complete Amino Acid Sequence of the A Chain", <i>Physiol. Chem.</i> , <u>Bd.363</u> :1155-1165 (1982)   |
| MM | Habal <i>et al.</i> , "Generation of Kinin by Plasma Kallikrein and Plasmin and the Effect of $\alpha$ 1 - Antitrypsin and Antithrombin III on the Kininogenases", Book: <i>KININS: Pharmacodynamics and Biological Roles</i> , Plenum Press, New York and London, pp. 23-36 (1976) |

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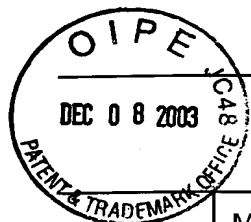
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| MN | Hamos <i>et al.</i> , "Expression of heat shock proteins in Alzheimer's disease", <i>Neurology</i> , <u>41</u> :345-350 (1991)  |
| MO | Hasegawa <i>et al.</i> , "DOCK180, a Major CRK-Binding Protein, Alters Cell Morphology upon Translocation to the Cell Membrane", <i>Molecular and Cellular Biology</i> , <u>16</u> (4):1770-1776 (1996)                   |
| MP | Hauer <i>et al.</i> , "Phenylalanine Hydroxylase-Stimulating Protein/Pterin-4 $\alpha$ -Carbinolamine Dehydratase from Rat and Human Liver", <i>The Journal of Biological Chemistry</i> , <u>268</u> (7):4828-4831 (1993) |
| MQ | Hayshi, K., "PCR-SSCP: A Method for Detection of Mutations", <i>GATA</i> , <u>9</u> (3):73-79 (1992)  |
| MR | Hendrick, P.W., "Gametic Disequilibrium Measures: Proceed With Caution", <i>Genetics</i> , <u>117</u> :31-341 (1987)  |
| MS | Heston <i>et al.</i> , "Pedigrees of 30 Families with Alzheimer Disease: Associations with Defective Organization of Microfilaments and Microtubules", <i>Behavior Genetics</i> , <u>8</u> (4):315-331 (1978)             |
| MT | Hixson <i>et al.</i> , "Restriction Isotyping of Human Apolipoprotein E by Gene Amplification and Cleavage with HhaI", <i>Journal of Lipid Research</i> , <u>31</u> :545-548 (1990)                                       |
| MU | Hoehe <i>et al.</i> , "Genetic mapping of adrenergic receptor genes in humans", <i>J. Mol. Med.</i> , <u>73</u> :299-306 (1995)   |
| MV | Holmans <i>et al.</i> , "Efficiency of Typing Unaffected Relatives in an Affected-Sib-Pair Linkage Study with Single-Locus and Multiple Tightly Linked Markers", <i>Am. J. Hum. Genet.</i> , <u>57</u> :1221-1232 (1995)  |
| MW | Horvath <i>et al.</i> , "A Discordant-Sibship Test for Disequilibrium and Linkage: No Need for Parental Data", <i>Am. J. Hum. Genet.</i> , <u>63</u> :1886-1897 (1998)  |
| MX | Hsiao <i>et al.</i> , "Transgenic Mice Expressing Alzheimer Amyloid Precursor Proteins", <i>Experimental Gerontology</i> , <u>33</u> (7/8):883-889 (1998)   |
| MY | Hsu <i>et al.</i> , "Prognostic Role of Urokinase-Type Plasminogen Activator in Human Gliomas", <i>Am. J. Pathology</i> , <u>147</u> (1):114-123 (1995)   |
| MZ | Hu <i>et al.</i> , "Regulation of the Hepatitis B Virus Gene Expression by the Enhancer Element I", <i>Virology</i> , <u>181</u> :721-726 (1991)  |
| NA | Huttley <i>et al.</i> , "A Scan for Linkage Disequilibrium Across the Human Genome", <i>Genetics</i> , <u>152</u> :1711-1722 (1999)   |

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Title: **GENES AND POLYMORPHISMS ON CHROMOSOME 10 ASSOCIATED WITH ALZHEIMER'S DISEASE AND OTHER NEURODEGENERATIVE DISEASES**

FORM PTO-1449

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37481-3308BSERIAL NO.  
10/600,009CONFIRM NO.  
Unassigned.LIST OF PATENTS AND PUBLICATIONS FOR  
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| NB | Ihl <i>et al.</i> , "A Comparison of ADAS and EEG in the Discrimination of Patients with Dementia of the Alzheimer Type from Healthy Controls", <i>Pharmacoelectroencephalography</i> , <u>41</u> :102-107 (2000)                                   |
| NC | Inazawa <i>et al.</i> , "Assignment of the Human Fas Antigen Gene (FAS) to 10q24.1", <i>Genomics</i> , <u>14</u> :821-822 (1992)  |
| ND | Irigoyen <i>et al.</i> , "The Plasminogen Activator System: Biology and Regulation", <i>CMLS Cellular and Molecular Life Sciences</i> , <u>56</u> :104-132 (1999)   |
| NE | Itoh <i>et al.</i> , "Cloning and Expressions of Three Mammalian Homologues of Drosophila Slit Suggest Possible Roles for Slit in the Formation and Maintenance of the Nervous System", <i>Molecular Brain Research</i> , <u>62</u> :175-186 (1998) |
| NF | Itoh <i>et al.</i> , "The Polypeptide Encoded by the cDNA for Human Cell Surface Antigen Fas Can Mediate Apoptosis", <i>Cell</i> , <u>66</u> :233-243 (1991)  |
| NG | Jackson <i>et al.</i> , "The Role of Plasminogen Activation in Smooth Muscle Cell Migration after Arterial Injury", <i>Ann. New York Acad. Sci.</i> , <u>667</u> :141-150 (1992)  |
| NH | Janin, Joel, "Surface and inside volumes in globular proteins", <i>Nature</i> , <u>277</u> :491-492 (1979)  |
| NI | Jean-Claude <i>et al.</i> , "Possible key role for plasmin in the pathogenesis of abdominal aortic aneurysms", <i>Surgery</i> , <u>116</u> (2):472-478 (1994)   |
| NJ | Jeffreys <i>et al.</i> , "Hypervariable 'minisatellite' regions in human DNA", <i>Nature</i> , <u>314</u> :67-73 (1985)   |
| NK | Jorde, "Linkage Disequilibrium as a Gene-Mapping Tool", <i>Am. J. Hum. Genet.</i> , <u>56</u> :11-14 (1995)   |
| NL | Jung <i>et al.</i> , "Assignment of the GDH loci to human chromosomes 10q23 and Xq24 by in situ hybridization", <i>Ann. Génét.</i> , <u>32</u> (2):109-110 (1989)   |
| NM | Kaether <i>et al.</i> , "Axonal Membrane Proteins are Transported in Distinct Carriers: A Two-Color Video Microscopy Study in Cultured Hippocampal Neurons", <i>Molecular Biology of the Cell</i> , <u>11</u> :1213-1224 (2000)                     |
| NN | Kamal <i>et al.</i> , "Axonal Transport of Amyloid Precursor Protein Is Mediated by Direct Binding to the Kinesin Light Chain Subunit of Kinesin-1", <i>Neuron</i> , <u>28</u> :449-459 (2000)  |
| NO | Kamboh <i>et al.</i> , "APOE*4-associated Alzheimer's disease risks is modified by $\alpha$ 1-antichymotrypsin polymorphism", <i>Nature Genetics</i> , <u>10</u> :486-488 (1995)  |

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| NP | Kamino <i>et al.</i> , "Linkage and Mutational Analysis of Familial Alzheimer Disease Kindreds for the APP Gene Region", <i>Am. J. Hum. Genet.</i> , <u>51</u> :998-1014 (1992)  |
| NQ | Kang <i>et al.</i> , "Genetic Association of the Low-Density Lipoprotein Receptor-Related Protein Gene (LRP), an Apolipoprotein E receptor, with late-onset Alzheimer's Disease", <i>Neurology</i> , <u>49</u> :56-61 (1997)   |
| NR | Karlinsky <i>et al.</i> , "Molecular and prospective phenotypic characterization of a pedigree with familial Alzheimer's disease and a missense mutation in codon 717 of the $\beta$ -amyloid precursor protein gene", <i>Neurology</i> , <u>42</u> :1445-1453 (1992); and <i>Neurology</i> , <u>42</u> :1662 (1992) |
| NS | Kastury <i>et al.</i> , "Chromosome Locations of Human EMX and OTX Genes", <i>Genomics</i> , <u>22</u> :41-45 (1994)   |
| NT | Keen <i>et al.</i> , "Rapid detection of single base mismatches as heteroduplexes on Hydrolink gels", <i>Trends Genet.</i> , <u>7</u> :5 (1991)  |
| NU | Kehoe <i>et al.</i> , "A Full Genome Scan for Late Onset Alzheimer's Disease", <i>Human Molecular Genetics</i> , <u>8</u> (2):237-245 (1999)   |
| NV | Keown <i>et al.</i> , "Methods for Introducing DNA into Mammalian Cells", <i>Meth. Enzymol.</i> , <u>185</u> :527-537 (1990)   |
| NW | Klinger <i>et al.</i> , "An Information Technology Architecture for Pharmaceutical Research and Development", <i>Symposium on Computer Applications in Medical Care</i> , IEEE Computer Society, Press, Los Alamitos, CA, pp. 256-260 (1990)   |
| NX | Knoepfler <i>et al.</i> , "Urokinase Plasminogen Activator Activity is Increased in the Myocardium During Coronary Artery Occlusion", <i>J Mol Cell Cardiol</i> , <u>27</u> :1317-1324 (1995)  |
| NY | Konecny <i>et al.</i> , "Association of Urokinase-Type Plasminogen Activator and Its Inhibitor with Disease Progression and Prognosis in Ovarian Cancer", <i>Clinical Cancer Research</i> , <u>7</u> :1743-1749 (2001)   |
| NZ | Kong <i>et al.</i> , "Allele-Sharing Models: LOD Scores and Accurate Linkage Tests", <i>Am. J. Hum. Genet.</i> , <u>61</u> :1179-1188 (1997)   |
| OA | Koo <i>et al.</i> , "Developmental Potential and Transgene Expression of Porcine Nuclear Transfer Embryos Using Somatic Cells", <i>Molecular Reproduction and Development</i> , <u>58</u> :15-21 (2001)  |
| OB | Kornher <i>et al.</i> , "Mutation detection using nucleotide analogs that alter electrophoretic mobility", <i>Nucl. Acids. Res.</i> , <u>17</u> :7777-7784 (1989)  |

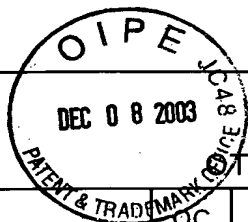
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| OC | Kovacs <i>et al.</i> , "Monogenic Determinants of Familial Alzheimer's Disease: Presenilin-1 Mutations", <i>CMLS Cellular and Molecular Life Science</i> , <u>54</u> :902-909 (1998)   |
| OD | Kozal <i>et al.</i> , "Extensive polymorphisms observed in HIV-1 clade B protease gene using high-density oligonucleotide arrays", <i>Nature Medicine</i> , <u>2</u> :753-759 (1996)   |
| OE | Kroschwitz, J.I. (ed.), "Polynucleotides", <i>Concise Encyclopedia of Polymer Science and Engineering</i> , John Wiley & Sons, pp. 858-859 (1990)  |
| OF | Krüger <i>et al.</i> , "Ala30Pro mutation in the gene encoding $\alpha$ -synuclein in Parkinson's disease", <i>Nature Genetics</i> , <u>18</u> :106-108 (1998)   |
| OG | Kruglyak <i>et al.</i> , "Complete Multipoint Sib-Pair Analysis of Qualitative and Quantitative Traits", <i>Am. J. Hum. Genet.</i> , <u>57</u> :439-454 (1995)   |
| OH | Kruglyak <i>et al.</i> , "Parametric and Nonparametric Linkage Analysis: A Unified Multipoint Approach", <i>Am. J. Hum. Genet.</i> , <u>58</u> :1347-1363 (1996)   |
| OI | Kruglyak, L., "The use of genetic map of biallelic markers in linkage studies", <i>Nature Genetics</i> , <u>17</u> :21-24 (1997)   |
| OJ | Kuppuswamy <i>et al.</i> , "Single Nucleotide Primer Extension to Detect Genetic Diseases: Experimental Application to Hemophilia B (Factor IX) and Cystic Fibrosis Genes", <i>Proc. Natl. Acad. Sci.</i> , <u>88</u> :1143-1147 (1991)  |
| OK | Kurochkin <i>et al.</i> , "Alzheimer's $\beta$ -amyloid peptide specifically interacts with and is degraded by insulin degrading enzyme", <i>FEBS Letters</i> , <u>345</u> :3-37 (1994)  |
| OL | Kuusisto <i>et al.</i> , "Association of Apolipoprotein E Phenotypes with Late Onset Alzheimer's Disease: Population Based Study", <i>BMJ</i> , <u>309</u> :636-638 (1994)   |
| OM | Kwoh <i>et al.</i> , "Transcription-based amplification and detection of amplified human immunodeficiency virus type 1 with a bead-based sandwich hybridization format", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :1173-1177 (1989) |
| ON | Kyte <i>et al.</i> , "A Simple Method for Displaying the Hydropathic Character of a Protein", <i>J. Mol. Biol.</i> , <u>157</u> :105-132 (1982)  |
| OO | Lacy <i>et al.</i> , "A Foreign $\beta$ -Globin Gene in Transgenic Mice: Integration at Abnormal Chromosomal Positions and Expression in Inappropriate Tissues", <i>Cell</i> , <u>34</u> :343-358 (1983)                                 |
| OP | Lai <i>et al.</i> , "Identification of Novel Human Genes Evolutionarily Conserved in <i>Caenorhabditis Elegans</i> by Comparative Proteomics", <i>Genome Research</i> , <u>10</u> :703-713 (2000)  |

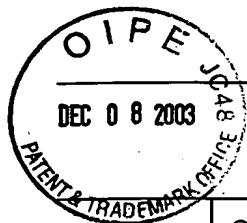
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| OQ | Laird <i>et al.</i> , "Implementing a Unified Approach to Family-Based tests of Association", <i>Genetic Epidemiology</i> , <u>19</u> (Suppl 1):S36-S42 (2000)                                  |
| OR | Lake <i>et al.</i> , "Family-Based Tests of Association in the Presence of Linkage", <i>Am. J. Hum. Genet.</i> , <u>67</u> :1515-1525 (2000)  |
| OS | Lako <i>et al.</i> , "Isolation and Characterization of WNT8B, a Novel Human Wnt Gene that Maps to 10q24", <i>Genomics</i> , <u>35</u> :386-388 (1996)  |
| OT | Lakso <i>et al.</i> , "Targeted Oncogene Activation by Site-Specific Recombination in Transgenic Mice", <i>Proc. Natl. Acad. Sci.</i> , <u>89</u> :6232-6236 (1992)                             |
| OU | Lamb, J.R., "Tetratrico peptide repeat interactions: to TPR or not to TPR?", <i>TIBS</i> , <u>20</u> :257-259 (1995)  |
| OV | Landegren <i>et al.</i> , "A Ligase-Mediated Gene Detection Technique", <i>Science</i> , <u>241</u> :1077-1080 (1988)   |
| OW | Landegren <i>et al.</i> , "Reading Bits of Genetic Information: Methods for Single-Nucleotide Polymorphism", <i>Genome Research</i> , <u>8</u> :769-776 (1998)                                  |
| OX | Lander <i>et al.</i> , "Genetic Dissection of Complex Traits: Guidelines for Interpreting and Reporting Linkage Results", <i>Nature Genetics</i> , <u>11</u> :241-247 (1995)                    |
| OY | Lander <i>et al.</i> , "Genetic Dissection of Complex Traits", <i>Science</i> , <u>265</u> :2037-2048 (1994)  |
| OZ | Lannfelt <i>et al.</i> , "No linkage to chromosome 14 in Swedish Alzheimer's disease families", <i>Nature Genetics</i> , <u>4</u> :218-219 (1993)   |
| PA | Lathrop <i>et al.</i> , "Strategies for multilocus linkage analysis in humans", <i>Proc. Natl. Acad. Sci. USA</i> , <u>81</u> :3443-3446 (1984)   |
| PB | Lavedan, "The Synuclein Family", <i>Genome Research</i> , <u>8</u> :871-880 (1998)  |
| PC | Lavedan <i>et al.</i> , "Absence of Mutation in the $\beta$ 1 and $\gamma$ -Synuclein Genes in Familial Autosomal Dominant Parkinson's Disease", <i>DNA Research</i> , <u>5</u> :401-402 (1998) |
| PD | Lavedan <i>et al.</i> , "Identification, Localization and Characterization of the Human Y-Synuclein Gene", <i>Hum Genet</i> , <u>103</u> :106-112 (1998)  |
| PE | Lavitrano <i>et al.</i> , "Sperm Cells as Vectors for Introducing Foreign DNA into Eggs: Genetic Transformation of Mice", <i>Cell</i> , <u>57</u> :717-723 (1989)                               |
| PF | Lazarou <i>et al.</i> , "Huntington's disease: predictive testing and the molecular genetics laboratory", <i>Clin. Genet.</i> , <u>43</u> :150-156 (1993)                                       |

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|    |   |
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| PG | Ledesma <i>et al.</i> , "Brain plasmin enhances APP $\alpha$ -cleavage and A $\beta$ degradation and is reduced in Alzheimer's disease brains", <i>EMBO Reports</i> , <u>1(6)</u> :530-535 (2000)                                 |
| PH | Lehmann <i>et al.</i> , "Synergy Between the Genes for Butyrylcholinesterase K Variant and Apolipoprotein E4 in Late-Onset Confirmed Alzheimer's Disease", <i>Human Molecular Genetics</i> , <u>6(11)</u> :1933-1936 (1997)       |
| PI | Lendon <i>et al.</i> , "Susceptibility gene(s) for Alzheimer's disease on chromosome 10", <i>TRENDS in Neurosciences</i> , <u>24(10)</u> :557-559 (2001)  |
| PJ | Li <i>et al.</i> , "Identification and Characterization of a Novel Gene KE04 Differentially Expressed by Activated Human Dendritic Cells," <i>Biochemical and Biophysical Research Communications</i> <u>279</u> : 487-493 (2000) |
| PK | Liao <i>et al.</i> , "Genetic Association of an $\alpha$ 2-Macroglobulin (Val1000Ile) Polymorphism and Alzheimer's Disease", <i>Human Molecular Genetics</i> , <u>7(12)</u> :1953-1956 (1998)                                     |
| PL | Lichter <i>et al.</i> , "The Human APO-1 (APT) Antigen Maps to 10q23, a Region That Is Syntenic with Mouse Chromosome 19", <i>Genomics</i> , <u>14</u> :179-180 (1992)  |
| PM | Liddell <i>et al.</i> , "Confirmation of association between the e4 allele of apolipoprotein E and Alzheimer's disease", <i>J. Med. Genet.</i> , <u>31</u> :197-200 (1994)  |
| PN | Lie <i>et al.</i> , "The Predisposition to Type 1 Diabetes Linked to the Human Leukocyte Antigen Complex Includes at Least One Non-Class II Gene", <i>Am. J. Hum. Genet.</i> , <u>64</u> :793-800 (1999)                          |
| PO | Lijnen <i>et al.</i> , "Fibrinolytic Agents: Mechanisms of Activity and Pharmacology", <i>Thrombosis and Haemostasis</i> , <u>74(1)</u> :387-390 (1995)   |
| PP | Lincoln <i>et al.</i> , "No pathogenic mutations in the persyn gene in Parkinson's disease", <i>Neurosciences Letters</i> , <u>259</u> :65-66 (1999)  |
| PQ | Liò <i>et al.</i> , "Comparison of Parametric and Nonparametric Methods to Map Oligogens by Linkage", <i>Proc. Natl. Acad. Sci.</i> , <u>94</u> :5344-5348 (1997)   |
| PR | Liotta <i>et al.</i> , "Cancer Metastasis and Angiogenesis: An Imbalance of Positive and Negative Regulation", <i>Cell</i> , <u>64</u> :327-336 (1991)  |
| PS | Liotta <i>et al.</i> , "Tumor Invasion and Metastases--Role of the Extracellular Matrix: Rhoads Memorial Award Lecture", <i>Cancer Res.</i> , <u>46</u> :1-7 (1986)   |
| PT | Lipshutz <i>et al.</i> , "High Density Synthetic Oligonucleotide Arrays", <i>Nature Genetics Supplement</i> , <u>21</u> :20-24 (1999)   |

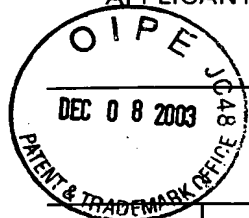
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| PU | Liptay <i>et al.</i> , "Related Subunits of NF- $\kappa$ B Map to Two Distinct Loci Associated with Translocations in Leukemia, NFKB1 AND NFKB2", <i>Genomics</i> , <u>13</u> :287-292 (1992)   |
| PV | Litt <i>et al.</i> , "A Hypervariable Microsatellite Revealed by In Vitro Amplification of a Dinucleotide Repeat within the Cardiac Muscle Actin Gene", <i>Am J. Hum. Genet.</i> , <u>44</u> :397-401 (1989)  |
| PW | Liu <i>et al.</i> , "A Mechanism for Exon Skipping Caused by Nonsense or Missense Mutations in BRCA1 and other genes", <i>Nature Genetics</i> , <u>27</u> :55-58 (2001)   |
| PX | Lizardi <i>et al.</i> , "Exponential Amplification of Recombinant-RNA Hybridization Probes", <i>Biotechnology</i> , <u>6</u> :1197-1202 (1988)  |
| PY | Lo, C.W., "Transformation by Iontophoretic Microinjection of DNA: Multiple Integrations Without Tandem Insertions", <i>Mol. Cell Biol.</i> , <u>3</u> (10):1803-1814 (1983)   |
| PZ | Locke <i>et al.</i> , "Apolipoprotein E4 Allele and Alzheimer Disease: Examination of Allelic Association and Effect on Age at Onset in Both Early- and Late Onset Cases", <i>Genetic Epidemiology</i> , <u>12</u> :83-92 (1995)                                  |
| QA | Lucretti <i>et al.</i> , "Cell Cycle Synchronization, Chromosome Isolation, and Flow-Sorting in Plants", <i>Methods in Cell Biology</i> , <u>50</u> :61-83 (1995)   |
| QB | Luedecking <i>et al.</i> , "Genetic polymorphism in the persyn ( $\gamma$ -synuclein) gene and the risk of Alzheimer's disease", <i>Neuroscience Letters</i> , <u>261</u> :186-188 (1999)   |
| QC | Lund <i>et al.</i> , "cDNA Cloning of Mouse and Human Cholesterol 25-Hydroxylases, Polytopic Membrane Proteins that Synthesize a Potent Oxysterol Regulator of Lipid Metabolism", <i>The Journal of Biological Chemistry</i> , <u>273</u> (51):34316-34327 (1998) |
| QD | Lupu <i>et al.</i> , "Plasminogen Activator Expression in Human Atherosclerotic Lesions", <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <u>15</u> (9):1444-1455 (1995)  |
| QE | Lynch <i>et al.</i> , "Comprehensive Theory of Alzheimer's Disease: The Effects of Cholesterol on Membrane Receptor Trafficking", <i>Annals New York Academy of Sciences</i> , <u>924</u> :104-111 (2000)   |
| QF | MacArthur <i>et al.</i> , "Npm3: A Novel, Widely Expressed Gene Encoding a Protein Related to the Molecular Chaperones Nucleoplasmin and Nucleophosmin", <i>Genomics</i> , <u>42</u> :137-140 (1997)  |
| QG | MacLean <i>et al.</i> , "Combined Analysis of Genetic Segregation and Linkage under an Oligogenic Model", <i>Computers and Biomed. Res.</i> , <u>17</u> :471-480 (1984)   |

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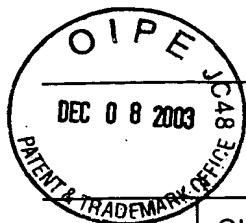
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| QH | Majores <i>et al.</i> , "Allelic Association Between the D10S1423 Marker and Alzheimer's Disease in a German Population", <i>Neuroscience Letters</i> , <u>289</u> :224-226 (2000)  |
| QI | Mansour <i>et al.</i> , "Human <i>GBF1</i> Is a Ubiquitously Expressed Gene of the Sec7 Domain Family Mapping to 10q24", <i>Genomics</i> , <u>54</u> :323-327 (1998)  |
| QJ | March, "Review: Gene Mapping by Linkage and Association Analysis", <i>Molecular Biotechnology</i> , <u>13</u> :113-122 (1999)   |
| QK | Martell <i>et al.</i> , "Chromosomal Localization of Four Human VH1-like Protein-Tyrosine Phosphatases", <i>Genomics</i> , <u>22</u> :462-464 (1994)  |
| QL | Martin <i>et al.</i> , "Tests for Linkage and Association in Nuclear Families", <i>Am. J. Hum. Genet.</i> , <u>61</u> :439-448 (1997)   |
| QM | Marx, J., "New 'Alzheimer's Mouse' Produced", <i>Science</i> , <u>274</u> :177-178 (1996)   |
| QN | Maxam <i>et al.</i> , "A new method for sequencing DNA", <i>Proc. Natl. Acad. Sci. USA</i> , <u>74</u> (2):560-564 (1977)   |
| QO | McDermott <i>et al.</i> , "Degradation of Alzheimer's $\beta$ -amyloid protein by human cathepsin D", <i>NeuroReport</i> , <u>7</u> :2163-2166 (1996)   |
| QP | McGeer <i>et al.</i> , "Distribution of clusterin in Alzheimer brain tissue", <i>Brain Res.</i> , <u>579</u> :37-341 (1992)   |
| QQ | McGeer <i>et al.</i> , "The Importance of Inflammatory Mechanisms in Alzheimer Disease", <i>Experimental Gerontology</i> , <u>33</u> (5):371-378 (1998)   |
| QR | McKhann <i>et al.</i> , "Clinical diagnosis of Alzheimer's disease: Report of the NINCDS-ADRDA Work Group under the auspices of Department of Health and Human Services Task Force on Alzheimer's Disease", <i>Neurology</i> , <u>34</u> :939-944 (1984)  |
| QS | McKnight <i>et al.</i> , "Expression of the Chicken Transferrin Gene in Transgenic Mice", <i>Cell</i> , <u>34</u> :335-341 (1983)   |
| QT | Meera <i>et al.</i> , "Large Conductance Voltage- and Calcium-Dependent K <sup>+</sup> Channel, a Distinct Member of Voltage-Dependent Ion Channels with Seven N-terminal Transmembrane Segments (S0-S6), an Extracellular N Terminus, and an Intracellular (S9-S10) C Terminus", <i>Proc. Natl. Acad. Sci.</i> , <u>94</u> :14066-14071 (1997) |
| QU | Messina <i>et al.</i> , "Mapping of the Human Voltage-Dependent Anion Channel Isoforms 1 and 2 Reconsidered", <i>Biochemical and Biophysical Research Communications</i> , <u>255</u> :707-710 (1999)   |

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FORM PTO-1449

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37481-3308BSERIAL NO.  
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Unassigned.LIST OF PATENTS AND PUBLICATIONS FOR  
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Becker, *et al.*CUSTOMER NO.  
24961FILING DATE  
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|    |   |
|----|---|
| QV | Milatovich <i>et al.</i> , "Genes for the Dimerization Cofactor of Hepatocyte Nuclear Factor-1 $\alpha$ (DCOH) Are on Human and Murine Chromosomes 10", <i>Genomics</i> , <u>16</u> :292-295 (1993)   |
| QW | Minogue <i>et al.</i> , "Cloning of a Human Type II Phosphatidylinositol 4-Kinase Reveals a Novel Lipid Kinase Family", <i>The Journal of Biological Chemistry</i> , <u>276</u> (20):16635-16640 (2001)   |
| QX | Mizukami <i>et al.</i> , "Immunologic Detection of the Cellular Receptor for Urokinase Plasminogen Activator", <i>Clinical Immunology and Immunopathology</i> , <u>71</u> :96-104 (1994)  |
| QY | Mock <i>et al.</i> , "CHUK, a Conserved Helix-Loop-Helix Ubiquitous Kinase, Maps to Human Chromosome 10 and Mouse Chromosome 19", <i>Genomics</i> , <u>27</u> :348-351 (1995)   |
| QZ | Mohanam <i>et al.</i> , "Stable Transfection of Urokinase-Type Plasminogen Activator Antisense Construct Modulates Invasion of Human Glioblastoma Cells", <i>Clinical Cancer Research</i> , <u>7</u> :2519-2526 (2001)  |
| RA | Monks <i>et al.</i> , "A Comparative Study of Sibship Tests of Linkage and/or Association", <i>Am. J. Hum. Genet.</i> , <u>63</u> :1507-1516 (1998)   |
| RB | Morimoto <i>et al.</i> , "Saposin A: Second cerebrosidase activator protein", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :389-393 (1989)   |
| RC | Morishima <i>et al.</i> , " $\beta$ -Amyloid Induces Neuronal Apoptosis Via a Mechanism that Involves the c-Jun N-Terminal Kinase Pathway and the Induction of Fas Ligand", <i>The Journal of Neuroscience</i> , <u>21</u> (19):7551-7560 (2001)                    |
| RD | Morris, R.G.M., "Spatial Localization Does Not Require the Presence of Local Cues", <i>Learning and Motivation</i> , <u>12</u> :239-260 (1981)  |
| RE | Morton, N.E., "Sequential Tests for the Detection of Linkage", Univ. Wis. Dept. Genetics, pp. 277-318 (1955)  |
| RF | Mundy <i>et al.</i> , "Mechanisms of Bone Metastasis", <i>Cancer Supplement</i> , <u>80</u> (8):1546-156 (1997)   |
| RG | Muntoni <i>et al.</i> , "A missence mutation (Thr-6Pro) in the lysosomal acid lipase (LAL) gene is present with a high frequency in three different ethnic populations: impact on serum lipoprotein concentrations", <i>Hum. Genet.</i> , <u>97</u> :265-267 (1996) |
| RH | Murphy <i>et al.</i> , "Physiological Mechanisms for Metalloproteinase Activation", <i>MATRIX Supp.</i> , No. 1:224-230 (1992)  |
| RI | Murrell <i>et al.</i> , "A Mutation in the Amyloid Precursor Protein Associated with Hereditary Alzheimer's Disease", <i>Science</i> , <u>254</u> :97-99 (1991)   |

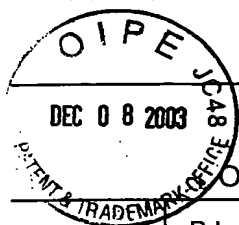
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| RJ | Myers <i>et al.</i> , "Detection of single base substitutions in total genomic DNA", <i>Nature</i> , <u>313</u> :495-498 (1985)  |
| RK | Myers <i>et al.</i> , "Detection of Single Base Substitutions by Ribonuclease Cleavage at Mismatches in RNA:DNA Duplexes", <i>Science</i> , <u>230</u> :1242-1246 (1985)   |
| RL | Myers <i>et al.</i> , "Susceptibility Locus for Alzheimer's Disease on Chromosome 10", <i>Science</i> , <u>290</u> :2304-2305 (2000)   |
| RM | Myers <i>et al.</i> , "Susceptibility Locus for Late Onset Alzheimer's Disease on Chromosome 10", <i>Neurobiology of Aging</i> , <u>21</u> (1S):S103 (2000)  |
| RN | Naeve <i>et al.</i> , "Accuracy of Automated DNA Sequencing: A Multi-Laboratory Comparison of Sequencing Results", <i>Biotechniques</i> , <u>19</u> (3):448-453 (1995)   |
| RO | Nagamine <i>et al.</i> , "cDNA and gene nucleotide sequence of porcine plasminogen activator", <i>Nucl. Acids Res.</i> , <u>12</u> (24):9525-9541 (1984)   |
| RP | Nagase <i>et al.</i> , "Prediction of the Coding Sequences of Unidentified Human Genes. VI. The Coding Sequences of 80 New Genes (K1AA0201-K1AA0280) Deduced by Analysis of cDNA Clones from Cell Line KG-1 and Brain", <i>DNA Research</i> , <u>3</u> :321-329 (1996) |
| RQ | Nagase <i>et al.</i> , "Prediction of the Coding Sequences of Unidentified Human Genes. IX. The Complete Sequences of 100 New cDNA Clones from Brain Which Can Code for Large Proteins in vitro", <i>DNA Research</i> , <u>5</u> :31-39 (1998)                         |
| RR | Nagase <i>et al.</i> , "Prediction of the Coding Sequences of Unidentified Human Genes. IX. The Complete Sequences of 100 New cDNA Clones from Brain Which Can Code for Large Proteins in vitro", <i>DNA Research</i> , <u>6</u> :63-70 (1999)                         |
| RS | Nakada <i>et al.</i> , "Ets-1 Positively Regulates Expression of Urokinase-type Plasminogen Activator (uPA) and Invasiveness of Astrocytic Tumors", <i>J. Neuropath. Exp. Neurol.</i> , <u>58</u> (4):329-334 (1999)   |
| RT | Nakamura <i>et al.</i> , "Identification of a Human Homolog of the Drosophila Neuralized Gene Within the 10q25.1 Malignant Astrocytoma Deletion Region", <i>Oncogene</i> , <u>16</u> :1009-1019 (1998)   |
| RU | Nakamura <i>et al.</i> , "Variable Number of Tandem Repeat (VNTR) Markers for Human Gene Mapping", <i>Science</i> , <u>235</u> :1616-1622 (1987)   |
| RV | Namba <i>et al.</i> , "Apolipoprotein E immunoreactivity in cerebral amyloid deposits and neurofibrillary tangles in Alzheimer's disease and kuru plaque amyloid in Creutzfeldt-Jakob disease", <i>Brain Res.</i> , <u>541</u> :163-166 (1991)                         |

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| RW | Nanbu <i>et al.</i> , "Multiple Instability-Regulating Sites in the 3' Untranslated Region of the Urokinase-Type Plasminogen Activator mRNA", <i>Mol. Cell. Biol.</i> , <u>14</u> (7):4920-4928 (1994) |
| RX | Narhi <i>et al.</i> , "Both Familial Parkinson's Disease Mutations Accelerate $\alpha$ -Synuclein Aggregation", <i>The Journal of Biological Chemistry</i> , <u>274</u> (14):9843-9846 (1999)          |
| RY | Natter <i>et al.</i> , "Isolation of cDNA Clones Coding for IgE Autoantigens with Serum IgE from Atopic Dermatitis Patients", <i>The FASEB Journal</i> , <u>12</u> :1559-1569 (1998)                   |
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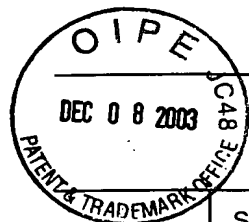
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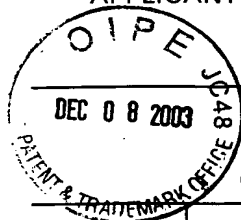
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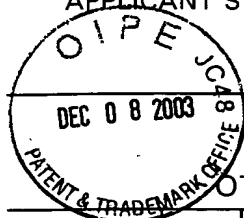
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| YI | NCBI Nucleotide Y14153   |
| YJ | NCBI Nucleotide Z23295   |
| YK | NCBI Nucleotide Z23404   |
| YL | NCBI Nucleotide Z24088   |
| YM | NCBI Nucleotide Z52570   |
| YN | NCBI Nucleotide Z53234   |
| YO | NCBI Nucleotide Z53940   |
| YP | Newton <i>et al.</i> , "Analysis of any point mutation in DNA. The amplification refractory mutation system (ARMS)", <i>Nucl. Acids Res.</i> , <u>17</u> (7):2503-2516 (1989)  |
| YQ | Nickerson <i>et al.</i> , "Automated DNA Diagnostics Using an ELISA-Based Oligonucleotide Ligation Assay", <i>Proc. Natl. Acad. Sci.</i> , <u>87</u> :8923-8927 (1990)   |
| YR | Ninkina <i>et al.</i> , "Organization, Expression and Polymorphism of the Human Persyn Gene", <i>Human Molecular Genetics</i> , <u>7</u> (9):1417-1424 (1998)  |
| YS | Nitsch <i>et al.</i> , "Genetic Association of CST3 with Sporadic Alzheimer's Disease", <i>Abstracts Society for Neuroscience</i> , <u>25</u> (1):432.11 (1999)  |
| YT | Nyrén <i>et al.</i> , "Solid Phase DNA Minisequencing by an Anzymatic Luminometric Inorganic Pyrophosphate Detection Assay", <i>Analytical Biochem.</i> , <u>208</u> :171-175 (1993)   |
| YU | O'Connell <i>et al.</i> , "The VITESSE algorithm for rapid exact multilocus linkage analysis via genotype set-recoding and fuzzy inheritance", <i>Nature Genetics</i> , <u>11</u> :402-408(1995)   |
| YV | Oehm <i>et al.</i> , "Purification and Molecular Cloning of the APO-1 Cell Surface Antigen, a Member of the Tumor Necrosis Factor/Nerve Growth Factor Receptor Superfamily", <i>The Journal of Biological Chemistry</i> , <u>267</u> (15):10709-10715 (1992) |
| YW | Ohño <i>et al.</i> , "Noradrenergic DSP-4 Lesions Aggravate Impairment of Working Memory Produced by Hippocampal Muscarinic Blockade in Rats", <i>Pharmacology Biochemistry and Behavior</i> , <u>57</u> (1/2):257-261 (1997)                                |
| YX | Okuizumi <i>et al.</i> , "Genetic association of the very low density lipoprotein (VLDL) receptor gene with sporadic Alzheimer's disease", <i>Nature Genetics</i> , <u>11</u> :207-209 (1995)  |

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| YY | Ono <i>et al.</i> , "Production of Cloned Mice from Embryonic Stem Cells Arrested at Metaphase", <i>Reproduction</i> , <u>122</u> :731-736 (2001)   |
| YZ | Orita <i>et al.</i> , "Detection of polymorphisms of human DNAs by gel electrophoresis as single-strand conformation polymorphisms", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :2766-2770 (1989)                                      |
| ZA | Pajunen <i>et al.</i> , "Assignment of the Gene Coding for the $\alpha$ -Subunit of Prolyl 4-Hydroxylase to Human Chromosome Region 10q21.3-23.1", <i>Am. J. Hum. Genet.</i> , <u>45</u> :829-834 (1989)                                  |
| ZB | Palmiter <i>et al.</i> , "Dramatic growth of mice that develop from eggs microinjected with metallothionein-growth hormone fusion genes", <i>Nature</i> , <u>300</u> :611-615 (1982)  |
| ZC | Palmiter <i>et al.</i> , "Metallothionein-Human GH Fusion Genes Stimulate Growth of Mice", <i>Science</i> , <u>222</u> :809-814 (1983)  |
| ZD | Palmiter, R.D., "Differential Regulation of Metallothionein-Thymidine Kinase Fusion Genes in Transgenic Mice and Their Offspring", <i>Cell</i> , <u>29</u> :701-710 (1982)  |
| ZE | Park <i>et al.</i> , "Development and Expression of the Green Fluorescent Protein in Porcine Embryos Derived from Nuclear Transfer of Transgenic Granulosa-Derived Cells", <i>Animal Reproduction Science</i> , <u>68</u> :111-120 (2001) |
| ZF | Pastinen <i>et al.</i> , "Minisequencing: A Specific Tool for DNA Analysis and Diagnostics on Oligonucleotide Arrays", <i>Genome Research</i> , <u>7</u> :606-614 (1997)  |
| ZG | Pedersen <i>et al.</i> , "Plasminogen Activator Inhibitor Type-1 Determines Plasmin Formation in Patients with Ischaemic Heart Disease", <i>Thrombosis and Haemostasis</i> , <u>73</u> (5):835-840 (1995)                                 |
| ZH | Pepper <i>et al.</i> , "Upregulation of Urokinase Receptor Expression on Migrating Endothelial Cells", <i>J. Cell Biol.</i> , <u>122</u> (3):673-684 (1993)   |
| ZI | Pericak-Vance <i>et al.</i> , "Complete Genomic Screen in Late-Onset Familial Alzheimer Disease", <i>JAMA</i> , <u>278</u> (15):1237-1241 (1997)  |
| ZJ | Pericak-Vance <i>et al.</i> , "Complete Genomic Screen in Late-Onset Familial Alzheimer's Disease", <i>Neurobiology of Aging</i> , <u>19</u> (1S):S39-S42 (1998)  |
| ZK | Pericak-Vance <i>et al.</i> , "Genetic Linkage Studies in Alzheimer's Disease Families", <i>Exp. Neurology</i> , <u>102</u> :271-279 (1988)   |
| ZL | Pericak-Vance <i>et al.</i> , "Linkage Studies in Familial Alzheimer Disease: Evidence for Chromosome 19 Linkage", <i>Am. J. Hum. Genet.</i> , <u>48</u> :1034-1050 (1991)  |

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| ZM | Perletti <i>et al.</i> , "Identification of a Novel Gene, PSD, Adjacent to NFKB2/I $\gamma$ t-10, which Contains Sec7 and Pleckstrin-Homology Domains", <i>Genomics</i> , <u>46</u> :251-259 (1997)  |
| ZN | Poirier <i>et al.</i> , "Apolipoprotein E and Alzheimer's Disease A Role in Amyloid Catabolism", <i>Annals New York Academy of Sciences</i> , <u>924</u> :81-90 (2000)   |
| ZO | Polejaeva <i>et al.</i> , "New Advances in Somatic Cell Nuclear Transfer: Application in Transgenesis", <i>Theriogenology</i> , <u>53</u> :117-126 (2000)  |
| ZP | Polymeropoulos <i>et al.</i> , "Mutation in the $\alpha$ -Synuclein Gene Identified in Families with Parkinson's Disease", <i>Science</i> , <u>276</u> :2045-2047 (1997)   |
| ZQ | Preissner <i>et al.</i> , "The Dual Role of the Urokinase Receptor System in Pericellular Proteolysis and Cell Adhesion: Implications for Cardiovascular Function", <i>Basic Res Cardiol</i> , <u>94</u> :315-321 (1999)                                 |
| ZR | Prezant <i>et al.</i> , "Trapped-Oligonucleotide Nucleotide Incorporation (TONI) Assay, a Simple Method for Screening Point Mutations", <i>Hum. Mutation</i> , <u>1</u> :159-164 (1992)  |
| ZS | Price <i>et al.</i> , "Alzheimer's Disease: Genetic Studies and Transgenic Models", <i>Annu. Rev. Genet.</i> , <u>32</u> :461-493 (1998)   |
| ZT | Prince <i>et al.</i> , "Lack of Replication of Association Findings in Complex Disease: An Analysis of 15 Polymorphisms in Prior Candidate Genes for Sporadic Alzheimer's Disease", <i>European Journal of Human Genetics</i> , <u>9</u> :437-444 (2001) |
| ZU | Prosser, J., "Detecting single-base mutations", <i>TIBTECH</i> , <u>11</u> :238-246 (1993)   |
| ZV | Qiu <i>et al.</i> , "Insulin-degrading Enzyme Regulates Extracellular Levels of Amyloid $\beta$ -Protein by Degradation", <i>The Journal of Biological Chemistry</i> , <u>273</u> (49):32730-32738 (1998)  |
| ZW | Rabbani <i>et al.</i> , "The Role of the Plasminogen Activation System in Angiogenesis and Metastasis", <i>Cancer Metastasis: Biological and Clinical Aspects</i> , <u>10</u> (2):393-415 (2001)   |
| ZX | Rabinowitz <i>et al.</i> , "A Transmission Disequilibrium Test for Quantitative Trait Loci", <i>Hum. Hered.</i> , <u>47</u> :342-350 (1997)  |
| ZY | Rabinowitz <i>et al.</i> , "A Unified Approach to Adjusting Association Tests for Population Admixture with Arbitrary Pedigree Structure and Arbitrary Missing Marker Information", <i>Hum Hered</i> , <u>50</u> :211-223 (2000)                         |
| ZZ | Rahman <i>et al.</i> , "Two Kinesin Light Chain Genes in Mice", <i>The Journal of Biological Chemistry</i> , <u>273</u> (19):15395-15403 (1998)  |

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| AAA | Reggio <i>et al.</i> , "Cloned Transgenic Offspring Resulting from Somatic Cell Nuclear Transfer in the Goat: Oocytes Derived from Both Follicle-Stimulating Hormone-Stimulated and Nonstimulated Abattoir-Derived Ovaries", <i>Biology of Reproduction</i> , <u>65</u> :1528-1533 (2001) |
| ABA | Reich <i>et al.</i> , "Linkage Disequilibrium in the Human Genome", <i>Nature</i> , <u>411</u> :199-204 (2001)  |
| ACA | Reuning <i>et al.</i> , "Multifunctional Potential of the Plasminogen Activation System in Tumor Invasion and Metastasis (Review)", <i>International Journal of Oncology</i> , <u>13</u> :893-906 (1998)  |
| ADA | Riccio <i>et al.</i> , "The human urokinase-plasminogen activator gene and the promoter", <i>Nucleic Acids Res.</i> , <u>13</u> (8):2759-2771 (1985)  |
| AEA | Rice <i>et al.</i> , "TDT with Covariates and Genomic Screens with Mod Scores: Their Behavior on Simulated Data", <i>Genetic Epidemiology</i> , <u>12</u> :659-664 (1995)   |
| AFA | Rice <i>et al.</i> , "The Lod Score Method", <i>Advances in Genetics</i> , <u>42</u> :99-113 (2001)   |
| AGA | Riley <i>et al.</i> , "Chromosomal Localization of the Genes for Human Carboxypeptidase D (CPD) and the Active 50-Kilodalton Subunit of Human Carboxypeptidase N (CPN1)", <i>Genomics</i> , <u>50</u> :105-108 (1998)   |
| AHA | Risch, "Searching for Genetic Determinants in the New Millennium", <i>Nature</i> , <u>405</u> :847-856 (2000)   |
| AIA | Risch <i>et al.</i> , "The Future of Genetic Studies of Complex Human Diseases", <i>Science</i> , <u>273</u> :1516-1517 (1996)  |
| AJA | Risch <i>et al.</i> , "The Relative Power of Family-Based and Case-Control Designs for Linkage Disequilibrium Studies of Complex Human Disease I. DNA Pooling", <i>Genome Research</i> , <u>8</u> :1273-1288 (1998)   |
| AKA | Risch, N., "Linkage Strategies for Genetically Complex Traits. I. Multilocus Models", <i>Am. J. Hum. Genet.</i> , <u>46</u> :222-228 (1990)   |
| ALA | Risch, N., "Linkage Strategies for Genetically Complex Traits. II. The Power of Affected Relative Pairs", <i>Am. J. Hum. Genet.</i> , <u>46</u> :229-241 (1990)   |
| AMA | Risch, N., "Linkage Strategies for Genetically Complex Traits. III. The Effect of Marker Polymorphism on Analysis of Affected Relative Pairs", <i>Am. J. Hum. Genet.</i> , <u>46</u> :242-253 (1990)  |

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| ANA | Rogaeva <i>et al.</i> , "A Genetic Linkage Study on Late-Onset Familial Alzheimer's Disease Does not Provide Strong Evidence for Linkage to Chromosome 1Q22, 9Q21.1, 10Q23, and Chromosome 11Q23.3", <i>Neurobiology of Aging</i> , <u>21</u> (Suppl):S103 (2000)   |
| AOA | Rogers <i>et al.</i> , "Alzheimer's Disease Drug Discovery Targeted to the APP mRNA 5'Untranslated Region", <i>J. Mol. Neuroscience</i> , <u>19</u> :77-82 (2002)   |
| APA | Ronald <i>et al.</i> , "Non-positive semidefinite identity-by-descent matrices for highly heritable traits lead to singularities in the extended pedigree variance components model", <i>Am. J. Hum. Genet.</i> , <u>69</u> :S529 (2001) Also available online at <a href="http://www.faseb.org/cgi-bin/ashq01">www.faseb.org/cgi-bin/ashq01</a>                              |
| AQA | Rose <i>et al.</i> , "Hydrophobicity of Amino Acid Residues in Globular Proteins", <i>Science</i> , <u>229</u> :834-838 (1985)  |
| ARA | Rosen <i>et al.</i> , "A New Rating Scale for Alzheimer's Disease", <i>Am. J. Psychiatry</i> , <u>141</u> (11):1356-1364 (1984)   |
| ASA | Roux <i>et al.</i> , "A versatile and potentially general approach to the targeting of specific cell types of retroviruses: Application to the infection of human cells by means of major histocompatibility complex class I and class II antigens by mouse ecotropic murine leukemia virus-derived viruses", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :9079-9083 (1989) |
| ATA | Royle <i>et al.</i> , "Clustering of Hypervariable Minisatellites in the Proterminal Regions of Human Autosomes", <i>Genomics</i> , <u>3</u> :352-360 (1988)  |
| AUA | Saiki <i>et al.</i> , "Analysis of enzymatically amplified $\beta$ -globin and HLA-DQ $\alpha$ DNA with allele-specific oligonucleotide probes", <i>Nature</i> , <u>324</u> :163-166 (1986)   |
| AVA | Saiki <i>et al.</i> , "Genetic analysis of amplified DNA with immobilized sequence-specific oligonucleotide probes", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :6230-6234 (1989)  |
| AWA | Saiki <i>et al.</i> , "Primer-Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase", <i>Science</i> , <u>239</u> :487-491 (1988)  |
| AXA | Saleeba <i>et al.</i> , "Chemical Cleavage of Mismatch to Detect Mutations", <i>Meth. Enzymol.</i> , <u>217</u> :286-295 (1993)   |
| AYA | Sanger <i>et al.</i> , "DNA sequencing with chain-terminating inhibitors", <i>Proc. Natl. Acad. Sci. USA</i> , <u>74</u> (12):5463-5467 (1977)  |
| AZA | Sanghvi, Y.S., Chapter 15, "Heterocyclic Base Modifications in Nucleic Acids and Their Applications in Antisense Oligonucleotides", Book: <i>Antisense Research and Applications</i> , CRC Press, Inc., pp. 273-288 (1993)  |

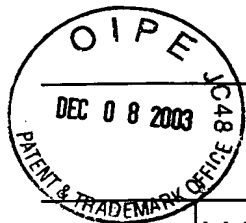
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| AAAA | Sappino <i>et al.</i> , "Differential Protease Expression by Cutaneous Squamous and Basal Cell Carcinomas", <i>J. Clin. Invest.</i> , <u>88</u> :1073-1079 (1991)   |
| AABA | Sarin <i>et al.</i> , "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates", <i>Proc. Natl. Acad. Sci. USA</i> , <u>85</u> :7448-7451 (1988)  |
| AACA | Sarkar <i>et al.</i> , "Haplotyping by Double PCR Amplification of Specific Alleles", <i>BioFeedback</i> , <u>10</u> (4):436-440 (1991)   |
| AADA | Sarkar <i>et al.</i> , "Parameters Affecting Susceptibility of PCR Contamination to UV Inactivation", <i>BioFeedback</i> , <u>10</u> (5):591-592 (1991)   |
| AAEA | Sato <i>et al.</i> , "A Human Gene, hSGT1, can Substitute for GCR2, which Encodes a General Regulatory Factor of Glycolytic Gene Expression in <i>Saccharomyces Cerevisiae</i> ", <i>Mol Gen Genet</i> , <u>260</u> :535-540 (1999) |
| AAFA | Saunders <i>et al.</i> , "Association of apolipoprotein E allele $\epsilon$ 4 with late-onset familial and sporadic Alzheimer's disease", <i>Neurology</i> , <u>43</u> :1467-1472 (1993)  |
| AAGA | Sawin <i>et al.</i> , "Mitotic Spindle Organization by a Plus-End-Directed Microtubule Motor", <i>Nature</i> , <u>359</u> :540-543 (1992)   |
| AAHA | Schäffer <i>et al.</i> , "Avoiding Recomputation in Linkage Analysis", <i>Hum. Hered.</i> , <u>44</u> :225-237 (1994)   |
| AAIA | Schaid, D., "General Score Tests for Associations of Genetic Markers With Disease Using Cases and Their Parents", <i>Genetic Epidemiology</i> , <u>13</u> :423-449 (1996)   |
| AAJA | Schaid <i>et al.</i> , "Comparison of Statistics for Candidate-Gene Association Studies Using Cases and Parents", <i>Am. J. Hum. Genet.</i> , <u>55</u> :402-409 (1994)   |
| AAKA | Schellenberg <i>et al.</i> , "Absence of Linkage of Chromosome 21q21 Markers to Familial Alzheimer's Disease", <i>Science</i> , <u>241</u> :1507-1510 (1988)  |
| AALA | Schellenberg <i>et al.</i> , "APP <sub>717</sub> , APP <sub>693</sub> , and PRIP Gene Mutations Are Rare in Alzheimer Disease", <i>Am. J. Hum. Genet.</i> , <u>49</u> :511-517 (1991)   |
| AAMA | Schellenberg <i>et al.</i> , "Chromosome 14 and Late-Onset Familial Alzheimer Disease (FAD)", <i>Am. J. Hum. Genet.</i> , <u>53</u> :619-628 (1993)   |
| AANA | Schellenberg <i>et al.</i> , "Genetic Association and Linkage Analysis of the Apolipoprotein CII Locus and Familial Alzheimer's Disease", <i>Ann. Neurology</i> , <u>31</u> (2):223-227 (1992)                                      |

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| AAOA | Schellenberg, "Genetic dissection of Alzheimer disease, a heterogeneous disorder", <i>Proc. Natl. Acad. Sci.</i> , <u>92</u> :8552-8559 (1995)   |
| AAPA | Schellenbert <i>et al.</i> , "Genetic Linkage Evidence for a Familial Alzheimer's Disease Locus on Chromosome 14", <i>Science</i> , <u>258</u> :668-671 (1992)   |
| AAQA | Schellenberg <i>et al.</i> , "Linkage Analysis of Familial Alzheimer Disease, Using Chromosome 21 Markers", <i>Am. J. Hum. Genet.</i> , <u>48</u> :563-583 (1991)  |
| AARA | Schmitt <i>et al.</i> , "Tumor-Associated Urokinase-Type Plasminogen Activator: Biological and Clinical Significance", <i>Biol. Chem.</i> , <u>373</u> :611-622 (1992)   |
| AASA | Scott <i>et al.</i> , "Assignment <sup>1</sup> of TLL1 and TLL2, which encode human BMP-1/Tolloid-related metalloproteases, to chromosomes 4q32→q3 and 10q23→q24 and assignment of murine <i>Tll2</i> to chromosome 19", <i>Cytogenet. Cell Genet.</i> , <u>86</u> :64-65 (1999) |
| AATA | Scott <i>et al.</i> , "Genetic Screening of Candidate Genes for a Prothrombotic Interaction with Type I Protein Deficiency in a Large Kindred", <i>Thromb. Haemost.</i> , <u>85</u> :82-87 (2001)  |
| AAUA | Selkoe <i>et al.</i> , "Alzheimer's Disease: Genes, Proteins, and Therapy", <i>Physiological Reviews</i> , <u>81</u> (2):741-766 (2001)  |
| AAVA | Selkoe <i>et al.</i> , "Translating cell biology into therapeutic advances in Alzheimer's disease", <i>Nature, Supp.</i> , <u>399</u> :A23-A31 (1999)  |
| AAWA | Sell <i>et al.</i> , "Automatec, PCR-RFLP Genotyping of the Urokinase Gene", <i>Genetic Testing</i> , <u>4</u> (3):305-307 (2000)  |
| AAXA | Seta <i>et al.</i> , "Overexpression of Insulin Degrading Enzyme: Cellular localization and Effects on Insulin Signaling", <i>Biochemical and Biophysical Research Communications</i> , <u>231</u> :167-171 (1997)   |
| AAYA | Sham <i>et al.</i> , "An extended transmission/disequilibrium test (TDT) for multi-allele marker loci", <i>Ann. Hum. Genet.</i> , <u>59</u> :323-36 (1995)   |
| AAZA | Sheffield <i>et al.</i> , "Identification of Novel Rhodopsin Mutations Associated with Retinitis Pigmentosa by GC-clamped Denaturing Gradient Gel Electrophoresis", <i>Am. J. Hum. Genet.</i> , <u>49</u> :699-706 (1991)  |
| ABAA | Shields <i>et al.</i> , "Combined Segregation and Linkage Analysis of Graves Disease with a Thyroid Autoantibody Diathesis", <i>Am. J. Hum. Genet.</i> , <u>55</u> :540-554 (1994)   |
| ABBA | Shirvan <i>et al.</i> , "Divergent Structure of the Human Synexin (Annexin VII) Gene and Assignment to Chromosome 10", <i>Biochemistry</i> , <u>3</u> :6888-6901 (1994)  |

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Title: **GENES AND POLYMORPHISMS ON CHROMOSOME 10 ASSOCIATED WITH ALZHEIMER'S DISEASE AND OTHER NEURODEGENERATIVE DISEASES**



FORM PTO-1449

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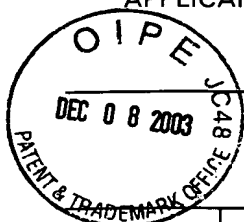
|      |   |
|------|---|
| ABCA | Small <i>et al.</i> , "Alzheimer Disease and the Amyloid $\beta$ Protein: What is the Role of Amyloid?", <i>Journal of Neurochemistry</i> , <u>73</u> (2):443-449 (1999)  |
| ABDA | Smicun <i>et al.</i> , "The 3'-Untranslated Region of the Urokinase Gene Enhances the Expression of Chimeric Genes in Cultured Cells and Correlates with Specific Brain Expression in Transgenic Mice", <i>Eur. J. Biochem</i> , <u>251</u> :704-715 (1998) |
| ABEA | Sokolov, B.P., "Primer extension technique for the detection of single nucleotide in genomic DNA", <i>Nucl. Acids Res.</i> , <u>18</u> (12):3671 (1989)   |
| ABFA | Spielman <i>et al.</i> , "A Sibship Test for Linkage in the Presence of Association: The Sib Transmission/Disequilibrium Test", <i>Am. J. Hum. Genet.</i> , <u>62</u> :450-458 (1998)   |
| ABGA | Spielman <i>et al.</i> , "The TDT and Other Family-Based Tests for Linkage Disequilibrium and Association", <i>Am. J. Hum. Genet.</i> , <u>59</u> :983-989 (1996)   |
| ABHA | Spielman <i>et al.</i> , "Transmission Test for Linkage Disequilibrium: The Insulin Gene Region and Insulin-dependent Diabetes Mellitus (IDDM)", <i>Am. J. Hum. Genet.</i> , <u>52</u> :506-516 (1993)  |
| ABIA | Stein <i>et al.</i> , "Physicochemical properties of phosphorothioate oligodeoxynucleotides", <i>Nucl. Acids Res.</i> , <u>16</u> (8):3209-3221 (1988)  |
| ABJA | Stephens <i>et al.</i> , "Haplotype Variation and Linkage Disequilibrium in 313 Human Genes", <i>Science</i> , <u>293</u> :489-493 (2001)   |
| ABKA | Stewart <i>et al.</i> , "Human $\beta$ -Globin Gene Sequences Injected into Mouse Eggs, Retained in Adults, and Transmitted to Progeny", <i>Science</i> , <u>217</u> :1046-1048 (1982)  |
| ABLA | Stillman <i>et al.</i> , "Replication and Supercoiling of Simian Virus 40 DNA in Cell Extracts from Human Cells", <i>Mol. Cell. Biol.</i> , <u>5</u> (8):2051-2060 (1985)   |
| ABMA | Stoppelli <i>et al.</i> , "Autocrine Saturation of Pro-Urokinase Receptors on Human A431 Cells", <i>Cell</i> , <u>45</u> :675-684 (1986)  |
| ABNA | Strauss <i>et al.</i> , "Detection of Interleukin-6 and $\alpha_2$ -Macroglobulin Immunoreactivity in Cortex and Hippocampus of Alzheimer's Disease Patients", <i>Lab. Invest.</i> , <u>66</u> (2):223-230 (1992)   |
| ABOA | Strittmatter <i>et al.</i> , "Apolipoprotein E: "High-Avidity Binding to $\beta$ -Amyloid and Increased Frequency of Type 4 Allele in Late-Onset Familial Alzheimer Disease", <i>Proc. Natl. Acad. Sci.</i> , <u>90</u> :1977-1981 (1993)                   |
| ABPA | Sun <i>et al.</i> , "Transmission Disequilibrium Test (TDT) when Only One Parent is Available: The 1-TDT", <i>American Journal of Epidemiology</i> , <u>150</u> (1):97-104 (1999)   |

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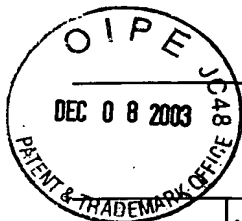
|      |   |
|------|---|
| ABQA | Surratt <i>et al.</i> , "A human synaptic vesicle monoamine transporter cDNA predicts posttranslational modifications, reveals chromosome 10 gene localization and identifies <i>TaqI</i> RFLPs, <i>FEBS Letters</i> , <u>318(3)</u> :325-330 (1993)        |
| ABRA | Syvänen <i>et al.</i> , "A Primer-Guided Nucleotide Incorporation Assay in the Genotyping of Apolipoprotein E", <i>Genomics</i> , <u>8</u> :684-692 (1990)  |
| ABSA | Syvänen <i>et al.</i> , "Identification of Individuals by Analysis of Biallelic DNA Markers, Using PCR and Solid-Phase Minisequencing", <i>Am. J. Hu. Genet.</i> , <u>52</u> :46-59 (1993)  |
| ABTA | Tai <i>et al.</i> , "Rhodopsin's Carboxy-Terminal Cytoplasmic Tail Acts as a Membrane Receptor for Cytoplasmic Dynein by Binding to the Dynein Light Chain Tctex-1", <i>Cell</i> , <u>97</u> :877-887 (1999)  |
| ABUA | Takada <i>et al.</i> , "Myozenin: An $\alpha$ -Actinin- and $\gamma$ -Filamin-Binding Protein of Skeletal Muscle Z Lines", <i>PNAS</i> , <u>98</u> :1595-1600 (2001)  |
| ABVA | Tang <i>et al.</i> , "Relative Risk of Alzheimer Disease and Age-at-Onset Distributions, Based on <i>APOE</i> Genotypes among Elderly African Americans, Caucasians, and Hispanics in New York City", <i>Am. J. Hum. Genet.</i> , <u>58</u> :574-584 (1996) |
| ABWA | Tanzi, "A Genetic Dichotomy Model for the Inheritance of Alzheimer's Disease and Common Age-Related Disorders", <i>The Journal of Clinical Investigation</i> , <u>104(9)</u> :1175-1179 (1999)  |
| ABXA | Tanzi, "Clinical Implications of Basic Research: A Promising Animal Model of Alzheimer's Disease", <i>The New England Journal of Medicine</i> , <u>332</u> :1512-1513 (1995)  |
| ABYA | Tanzi, "Editorial: Alzheimer's Disease and Related Dementias: The Road to Intervention", <i>Experimental Gerontology</i> , <u>35</u> :433-437 (2000)  |
| ABZA | Tanzi <i>et al.</i> , "Assessment of Amyloid $\beta$ -Protein Precursor Gene Mutations in a Large Set of Familial and Sporadic Alzheimer Disease Cases", <i>Am. J. Hum. Genet.</i> , <u>51</u> :273-282 (1992)  |
| ACAA | Tanzi <i>et al.</i> , "New Frontiers in Alzheimer's Disease Genetics", <i>Neuron</i> , <u>32</u> :181-184 (2001)  |
| ACBA | Tanzi <i>et al.</i> , "The Gene Defects Responsible for Familial Alzheimer's Disease", <i>Neurobiology of Disease</i> , <u>3</u> :159-168 (1996)  |
| ACCA | Tanzi, R.E., "Invited Editorial: Gene Mutations in Inherited Amyloidopathies of the Nervous System", <i>Am. J. Hum. Genet.</i> , <u>49</u> :507-510 (1991)  |

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|      |   |
|------|---|
| ACDA | Tate-Ostroff <i>et al.</i> , "Identification of cellular and extracellular sites of amyloid precursor protein extracytoplasmic domain in normal and Alzheimer disease brains", <i>Proc Natl. Acad. Sci. USA</i> , <u>86</u> :745-749 (1989) |
| ACEA | Terwilliger, J.D., "A Haplotype-Based 'Haplotype Relative Risk' Approach to Detecting Allelic Associations", <i>Hum. Hered.</i> , <u>42</u> :37-346 (1992)  |
| ACFA | Theuns <i>et al.</i> , "The <i>TNFRSF6</i> gene is not implicated in familial early-onset Alzheimer's disease", <i>Hum. Genet.</i> , <u>108</u> :552-553 (2001)   |
| ACGA | Thompson <i>et al.</i> , "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells", <i>Cell</i> , <u>56</u> :313-321 (1989)   |
| ACHA | Thomson, "Mapping Disease Genes: Family-Based Association Studies", <i>Am. J. Hum. Genet.</i> , <u>57</u> :487-498 (1995)   |
| ACIA | Tihy <i>et al.</i> , "Localization of the Human Kinesin-Related Gene to Band 10q24 by Fluorescence <i>in Situ</i> Hybridization", <i>Genomics</i> , <u>13</u> :1371-1372 (1992)   |
| ACJA | Tobe <i>et al.</i> , "Single-well Genotyping of Diallelic Sequence Variations by a Two-Color ELISA-based Oligonucleotide Ligation Assay", <i>Nucleic Acids Research</i> , <u>24</u> (19):3728-3732 (1996)                                   |
| ACKA | Tsai <i>et al.</i> , "Apolipoprotein E: Risk Factor for Alzheimer Disease", <i>Am. J. Hum. Genet.</i> , <u>54</u> :643-649 (1994)   |
| ACLA | Tsuji <i>et al.</i> , "Mammalian antioxidant protein complements alkylhydroperoxide reductase ( <i>ahpC</i> ) mutation in <i>Escherichia coli</i> ", <i>Biochem. J.</i> , <u>307</u> :377-381 (1995)  |
| ACMA | Tsutsumi <i>et al.</i> , "Functional Expression and Genomic Structure of Human Chondroitin 6-Sulfotransferase", <i>FEBS Letters</i> , <u>441</u> :235-241 (1998)  |
| ACNA | Tucker <i>et al.</i> , "The Plasmin System Is Inducted by and Degrades Amyloid- $\beta$ Aggregates", <i>J. Neuroscience</i> , <u>20</u> (11):3937-3946 (2000)   |
| ACOA | Turgeon <i>et al.</i> , "The Role of Thrombin-Like (Serine) Proteases in the Development, Plasticity and Pathology of the Nervous System", <i>Brain Research Reviews</i> , <u>25</u> :85-95 (1997)  |
| ACPA | Turkmen <i>et al.</i> , "Mutational analysis of the genes encoding urokinase-type plasminogen activator (uPA) and its inhibitor PAI-1 in advanced ovarian cancer", <i>Electrophoresis</i> , <u>18</u> :686-689 (1997)                       |
| ACQA | Ueda <i>et al.</i> , "Molecular Cloning of cDNA encoding an Unrecognized Component of Amyloid in Alzheimer Disease", <i>Proc. Natl. Acad. Sci.</i> , <u>90</u> :11282-11286 (1993)  |

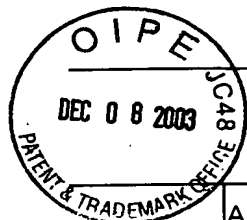
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|      |  |
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| ACRA | Ugozzoli <i>et al.</i> , "Detection of Specific Alleles by Using Allele-Specific Primer Extension Followed by Capture on Solid Support", <i>GATA</i> , <u>9(4)</u> :107-112 (1992)                                   |
| ACSA | Vale <i>et al.</i> , "Identification of a Novel Force-Generating Protein, Kinesin, Involved in Microtubule-Based Motility", <i>Cell</i> , <u>42</u> :39-50 (1985)  |
| ACTA | Van Der Putten <i>et al.</i> , "Efficient insertion of genes into the mouse germ line via retroviral vectors", <i>Proc. Natl. Acad. Sci. USA</i> , <u>82</u> :6148-6152 (1985)                                       |
| ACUA | Van Duijn <i>et al.</i> , "A Population-based Study of Familial Alzheimer Disease: Linkage to Chromosomes 14, 19, and 21", <i>Am. J. Hum. Genet.</i> , <u>55</u> :714-727 (1994)                                     |
| ACVA | Van Veldhoven <i>et al.</i> , "Human sphingosine-1-phosphate lyase: cDNA cloning, functional expression studies and mapping to chromosome 10q22", <i>Biochimica et Biophysica Acta</i> , <u>1487</u> :128-134 (2000) |
| ACWA | Vassalli <i>et al.</i> , "Concomitant Secretion of Prourokinase and of a Plasminogen Activator-Specific Inhibitor by Cultured Human Monocytes-Macrophages", <i>J. Exp. Med.</i> , <u>159</u> :1653-1668 (1984)       |
| ACXA | Vekrellis <i>et al.</i> , "Neurons Regulate Extracellular Levels of Amyloid $\beta$ -Protein Via Proteolysis by Insulin-Degrading Enzyme", <i>The Journal of Neuroscience</i> , <u>20(5)</u> :1657-1665 (2000)       |
| ACYA | Verde <i>et al.</i> , "An upstream enhancer and a negative element in the 5' flanking region of the human urokinase plasminogen activator gene", <i>Nucl. Acids Res.</i> , <u>16(22)</u> :10699-10716 (1988)         |
| ACZA | Wagner <i>et al.</i> , "The human $\beta$ -globin gene and a functional viral thymidine kinase gene in developing mice", <i>Proc. Natl. Acad. Sci. USA</i> , <u>78(8)</u> :5016-5020 (1981)                          |
| ADAA | Wallace <i>et al.</i> , "Hybridization of synthetic oligodeoxyribonucleotides to $\Phi$ X174 DNA: the effect of single base pair mismatch", <i>Nucl. Acids Res.</i> , <u>6(11)</u> :3543-3557 (1979)                 |
| ADBA | Wallace <i>et al.</i> , "Mitochondrial Biology, Degenerative Disease and Aging", <i>BioFactors</i> , <u>7</u> :187-190 (1998)  |
| ADCA | Wang <i>et al.</i> , "Genetic Association of Two Chromosome 14 Genes (Presenilin 1 and $\alpha_1$ -Antichymotrypsin) with Alzheimer's Disease", <i>Ann. Neurology</i> , <u>44(3)</u> : 387-390 (1998)                |
| ADDA | Wang <i>et al.</i> , "Genetic Variation in $\alpha_1$ -Antichymotrypsin and Its Association with Alzheimer's Disease", <i>Hum Genet</i> , <u>110</u> :356-365 (2002)   |
| ADEA | Wang <i>et al.</i> , "Lack of Association between $\alpha_2$ -Macroglobulin Polymorphisms and Alzheimers Disease", <i>Hum Genet</i> , <u>108</u> :105-108 (2001)   |

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| ADFA | Wasco <i>et al.</i> , "Search for the Genes Responsible for Familial Alzheimer's Disease", <i>Ann. New York Acad. Sci.</i> , <u>695</u> :203-208 (1993)  |
| ADGA | Watanabe-Fukunaga <i>et al.</i> , "Lymphoproliferation disorder in mice explained by defects in Fas antigen that mediates apoptosis", <i>Nature</i> , <u>356</u> :314-317 (1992)   |
| ADHA | Weber <i>et al.</i> , "Abundant Class of Human DNA Polymorphisms Which Can Be Typed Using the Polymerase Chain Reaction", <i>Am. J. Hum. Genet.</i> , <u>44</u> :388-396 (1989)  |
| ADIA | Weller <i>et al.</i> , "Complete Sequence of Human Vinculin and Assignment of the Gene to Chromosome 10", <i>Proc. Natl. Acad. Sci.</i> , <u>87</u> :5667-5671 (1990)  |
| ADJA | Werb, Z., "ECM and Cell Surface Proteolysis: Regulating Cellular Ecology", <i>Cell</i> , <u>91</u> :439-442 (1997)   |
| ADKA | Weyer <i>et al.</i> , "Alzheimer's Disease Assessment Scale: Reliability and Validity in a Multicenter Clinical Trial", <i>International Psychogeriatrics</i> , <u>9</u> (2):123-138 (1997)                                  |
| ADLA | White <i>et al.</i> , "Detecting Single Base Substitutions as Heteroduplex Polymorphisms", <i>Genomics</i> , <u>12</u> :301-306 (1992)   |
| ADMA | Whitehead <i>et al.</i> , "Expanding the Role of HsEg5 within the Mitotic and Post-Mitotic Phases of the Cell Cycle", <i>Journal of Cell Science</i> , <u>111</u> :2551-2561 (1998)  |
| ADNA | Wiemann <i>et al.</i> , "Toward a Catalog of Human Genes and Proteins: Sequencing and Analysis of 500 Novel Complete Protein Coding Human cDNAs", <i>Genome Research</i> , <u>11</u> :422-435 (2001)                         |
| ADOA | Wigler <i>et al.</i> , "DNA-mediated transfer of the adenine phosphoribosyltransferase", <i>Proc. Natl. Acad. Sci. USA</i> , <u>76</u> (3):1373-1376 (1979)  |
| ADPA | Wilson <i>et al.</i> , "Consistent Long-Range Linkage Disequilibrium Generated by Admixture in a Bantu-Semitic Hybrid Population", <i>Am. J. Hum. Genet.</i> , <u>67</u> :926-935 (2000)                                     |
| ADQA | Wisniewski <i>et al.</i> , "Apolipoprotein E: a pathological chaperone protein in patients with cerebral and systemic amyloid", <i>Neuroscience Letters</i> , <u>135</u> :235-238 (1992)                                     |
| ADRA | Wolf <i>et al.</i> , "Nerve Growth Factor- $\gamma$ Activates Soluble and Receptor-Bound Single Chain Urokinase-Type Plasminogen Activator", <i>The Journal of Biological Chemistry</i> , <u>268</u> (22):16327-16331 (1993) |
| ADSA | Wolfenden <i>et al.</i> , "Affinities of Amino Acid Side Chains for Solvent Water", <i>Biochemistry</i> , <u>20</u> :849-855 (1981)  |

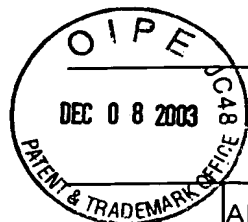
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| ADTA | Wu <i>et al.</i> , "Allele-specific enzymatic amplification of $\beta$ -globin genomic DNA for diagnosis of sickle cell anemia", <i>Proc. Natl. Acad. Sci. USA</i> , <u>86</u> :2757-2760 (1989)  |
| ADUA | Wu <i>et al.</i> , "Fluorogenic Fibrinogen and Fibrin Facilitate Macromolecular Assembly and Dynamic Assay of Picomolar Levels of Plasminogen Activators under Well Mixed Conditions", <i>Thrombosis and Haemostasis</i> , <u>74</u> (2):711-717 (1995) |
| ADVA | Xia <i>et al.</i> , "Chromosomal Localization Reveals Three Kinesin Heavy Chain Genes in Mouse", <i>Genomics</i> , <u>52</u> :209-213 (1998)  |
| ADWA | Xiong <i>et al.</i> , "Fine-Scale Genetic Mapping Based on Linkage Disequilibrium: Theory and Applications", <i>Am. J. Hum. Genet.</i> , <u>60</u> :1513-1531 (1997)  |
| ADXA | Yamazaki <i>et al.</i> , "Trafficking of Cell Surface $\beta$ -Amyloid Precursor Protein: Retrograde and Transcytotic Transport in Cultured Neurons", <i>J. Cell Biol.</i> , <u>129</u> (2):431-442 (1995)  |
| ADYA | Yang <i>et al.</i> , "Adjusting for Confounding Due to Population Admixture when Estimating the Effect of Candidate Genes on Quantitative Traits", <i>Human Heredity</i> , <u>50</u> :227-233 (2000)  |
| ADZA | Yorifuji <i>et al.</i> , "The effect of cell synchronization on the efficiency of stable gene transfer by electroporation", <i>FEBS LETTERS</i> , <u>245</u> (1,2):201-203 (1989)   |
| AEAA | Yoshiiwa <i>et al.</i> , " $\alpha_1$ -Antichymotrypsin as a Risk Modifier for Late-Onset Alzheimer's Disease in Japanese Apolipoprotein $\epsilon 4$ Allele Carriers", <i>Ann. Neurology</i> , <u>42</u> (1):115-117 (1997)                            |
| AEBA | Yu <i>et al.</i> , "Comparison of Human Genetic and Sequence-Based Physical Maps", <i>Nature</i> , <u>409</u> :951-953 (2001)   |
| AECA | Yu <i>et al.</i> , "The Apolipoprotein E/CII/CIII Gene Cluster and Late-Onset Alzheimer Disease", <i>Am. J. Hum. Genet.</i> , <u>54</u> :631-642 (1994)   |
| AEDA | Zakhartchenko <i>et al.</i> , "Nuclear Transfer in Cattle with Non-Transfected and Transfected Fetal or Cloned Transgenic Fetal and Postnatal Fibroblasts", <i>Molecular Reproduction and Development</i> , <u>60</u> :362-369 (2001)                   |
| AEEA | Zhou <i>et al.</i> , "Urokinase-Type Plasminogen Activator and Its Receptor Synergize to Promote Pathogenic Proteolysis", <i>The EMBO Journal</i> , <u>19</u> (17):4817-4826 (2000)   |
| AEFA | Zubenko <i>et al.</i> , "A Genome Survey for Novel Alzheimer Disease Risk Loci: Results at 10cM Resolution", <i>Genomics</i> , <u>50</u> :121-128 (1998)  |

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